



Technical Memorandum

Second Quarter 2005 Groundwater Monitoring Results

National Aeronautics and Space Administration, Jet Propulsion Laboratory, Pasadena, California

FINAL□

August 30, 2005

This technical memorandum documents the results of the second quarter 2005 groundwater sampling event completed as part of the long-term groundwater monitoring program at the National Aeronautics and Space Administration (NASA) Jet Propulsion Laboratory (JPL). This sampling event was conducted from April 26 through May 25, 2005.

INTRODUCTION

During the second quarter 2005 sampling event, groundwater samples were collected from 25 JPL monitoring wells (MWs), both on- and off-facility, and analyzed for volatile organic compounds (VOCs), total chromium, hexavalent chromium [Cr(VI)], perchlorate, lead, arsenic, major cations and anions, alkalinity, total dissolved solids (TDS), and pH. MW-2 has not been sampled since it was replaced with well MW-14. For the purpose of this technical memorandum, the groundwater monitoring wells have been grouped into four categories: on-facility source area wells (MW-7, MW-13, MW-16, and MW-24); other on-facility wells (MW-6, MW-8, MW-11, MW-22, and MW-23); perimeter off-facility wells (MW-1, MW-3, MW-4, MW-5, MW-9, MW-10, MW-12, MW-14, and MW-15); and off-facility wells (MW-17, MW-18, MW-19, MW-20, MW-21, MW-25, and MW-26). MW-26, which was installed during April 2005, was sampled for the first time as part of this second quarter monitoring event. In addition to the parameters above, samples collected from MW-26 were analyzed for *n*-nitrosodimethylamine (NDMA), 1,4-dioxane, 1,2,3-trichloropropane (1,2,3-TCP), and explosives (including 2,4,6-trinitrotoluene [TNT], and royal demolition explosive [RDX]). Confirmatory perchlorate analysis was performed on seven groundwater samples using a liquid chromatography/mass spectrometry/mass spectrometry (LC/MS/MS) method.

All groundwater samples were shipped to Applied Physics and Chemistry Laboratory (APCL) in Chino, California or Severn Trent Laboratory (STL) in Sacramento, California for chemical analysis. Both APCL and STL are certified by the California Department of Health Services (DHS). Sample collection procedures and sample analyses were conducted in accordance with the approved *Work Plan for Performing a Remedial Investigation/Feasibility Study*¹. No data were rejected for non-compliance with method requirements during the course of validation and no data were qualified as unusable.

Figure 1 shows the location of all JPL monitoring wells and surrounding municipal production wells. Figure 2 shows the concentration of carbon tetrachloride in the groundwater, and Figure 3 shows a cross-sectional view of the horizontal and vertical extent of carbon tetrachloride from wells MW-24 to MW-20. Figures 4 and 5 show the horizontal and vertical extents, respectively, of trichloroethene (TCE) in the groundwater. Figure 6 shows the concentration of tetrachloroethene (PCE) in the groundwater. Figure 7 shows the extent of perchlorate in the groundwater, and Figure 8, a cross-

¹ Ebasco. 1993. *Work Plan for Performing a Remedial Investigation/Feasibility Study*, National Aeronautics and Space Administration Jet Propulsion Laboratory, Pasadena, California. December.

sectional view, shows the horizontal and vertical extents of perchlorate in groundwater in the vicinity of the JPL facility. Figure 9 shows the groundwater elevation contours and groundwater flow directions in the area of the JPL monitoring wells.

Table 1 summarizes analytical results for VOCs and perchlorate and Table 2 summarizes analytical results for metals. Table 3 summarizes the major cations and anions, alkalinity, TDS, and pH data collected from MW-26. Table 4 summarizes VOC and perchlorate concentrations in production wells located near the JPL facility.

ON-FACILITY SOURCE AREA WELLS

On-facility source area wells consist of wells which have historically contained the highest concentration of site-related chemicals. This group of wells is located within the JPL facility (on-facility) and consists of monitoring wells MW-7, MW-13, MW-16, and MW-24.

PERCHLORATE ANALYTICAL RESULTS

- Concentrations of perchlorate in excess of the DHS Notification Level (6.0 µg/L) were reported in samples collected from all of the on-facility source area wells (MW-7, MW-13, MW-16, and MW-24 [Screens 1 and 2]).
- The perchlorate concentrations in samples collected from MW-16 have been increasing since October/November 2004 (322 µg/L), with a detected concentration of 4,750 µg/L during the second quarter 2005 sampling event. The perchlorate concentration from the previous quarter was 2,110 µg/L.
- Comparing the first and second quarter 2005 data, the perchlorate concentration in MW-24 (Screen 1) increased from 1,050 µg/L to 4,090 µg/L and MW-24 (Screen 2) increased from 56.2 µg/L to 87.5 µg/L.
- The perchlorate concentration in MW-13 increased from 222.0 µg/L during the first quarter to 609 µg/L during this quarter.
- Concentrations of perchlorate in MW-7 continued on a decreasing trend, with a significant decrease from the previous quarter. The concentration decreased from 4,680 µg/L to 155 µg/L during the second quarter 2005 sampling event.

VOC ANALYTICAL RESULTS

- Concentrations of carbon tetrachloride in excess of the state Maximum Contaminant Level (MCL) (0.5 µg/L) were reported in samples from all of the source area wells (MW-7, MW-13, MW-16, and MW-24 [Screens 1 and 2]).
- The highest concentration of carbon tetrachloride was reported in well MW-24 (Screen 1) at 8.9 µg/L.
- One notable decrease in the carbon tetrachloride concentration was detected in MW-7, which dropped from 57.3 µg/L to 7.6 µg/L.
- TCE was detected in all source area wells, two of which (MW-7 and MW-13) contained concentrations that exceeded the state and federal MCL (5.0 µg/L). The highest concentration of TCE was reported in well MW-13.
- The TCE concentrations in MW-7 and MW-13 were 3.3 µg/L and 11.3 µg/L respectively.
- All of the source area wells which contained detectable concentrations of TCE had decreased concentrations from the previous quarter except for MW-16 and MW-13, in which the

concentration increased slightly from 1.0 µg/L to 1.2 µg/L and from 5.0 µg/L to 11.3 µg/L respectively.

- PCE was detected in all source area wells; however, none of the wells had concentrations that exceed the state and federal MCL (5.0 µg/L).
- The PCE concentration in these wells ranged from 0.4J µg/L to 2.8 µg/L , with the highest PCE concentration detected in MW-24 (Screen 1).
- 1,1-dichloroethene (1,1-DCE) was detected in well MW-24 [Screen 1] at a concentration of 0.7 µg/L; however, the state MCL (6.0 µg/L) was not exceeded.

OTHER NOTABLE DETECTIONS

- Cr(VI) was detected in MW-13 with a concentration of 0.020 mg/L; however, the state MCL (0.05 mg/L) was not exceeded.

OTHER ON-FACILITY WELLS

This well group consists of monitoring wells MW-6, MW-8, MW-11, MW-22, and MW-23.

PERCHLORATE ANALYTICAL RESULTS

- None of the other on-facility wells had perchlorate concentrations in excess of the DHS Notification Level (6.0 µg/L).
- Perchlorate was detected in MW-6, MW-22, and MW-23 at concentrations ranging from 0.89J µg/L to 3.7J µg/L.

VOC ANALYTICAL RESULTS

- TCE was detected in well MW-6 at a concentration of 0.3J µg/L; however, none of the wells contained concentrations that exceeded the state and federal MCL (5.0 µg/L).
- PCE was detected in well MW-6 at a concentration of 2.2 µg/L, and MW-23 (Screen 1) at 0.5 µg/L; however, none of the wells had concentrations that exceed the state and federal MCL (5.0 µg/L).
- 1,1-dichloroethane (1,1-DCA) was detected in well MW-6 at a concentration of 0.7 µg/L; however, the state MCL (5.0 µg/L) was not exceeded.

PERIMETER OFF-FACILITY WELLS

The perimeter off-facility wells are located beyond the JPL fenceline (off-facility) along the perimeter of the property. This group of wells consists of monitoring wells MW-1, MW-3, MW-4, MW-5, MW-9, MW-10, MW-12, MW-14, and MW-15.

PERCHLORATE ANALYTICAL RESULTS

- Concentrations of perchlorate in excess of the DHS Notification Level (6.0 µg/L) were reported in samples collected from MW-3 (Screen 2), MW-10, and MW-14 (Screen 3).
- Concentrations of perchlorate in MW-3 (Screen 2) decreased since the last quarter from 139.0 µg/L to 89.3 µg/L.
- The perchlorate concentration in MW-10 increased from 71.6 µg/L to 91.8 µg/L.
- The perchlorate concentration in MW-14 (Screen 3) was 6.2 µg/L.

- Notable perchlorate concentration increases were observed in wells MW-4 (Screen 2), MW-14 (Screen 2), and MW-14 (Screen 3) which increased from nondetect to 5.9 µg/L, 5.4 µg/L, and 6.2 µg/L, respectively.

VOC ANALYTICAL RESULTS

- TCE was detected in MW-4 (Screen 2), MW-10, MW-14 (Screens 2 and 3).
- Only MW-10 contained a concentration that exceeded the state and federal MCL (5.0 µg/L). However, the TCE concentration in well MW-10 decreased from 17.5 µg/L to 5.8 µg/L.
- PCE was detected in two perimeter wells; however, none of the wells had concentrations that exceed the state and federal MCL (5.0 µg/L).

OTHER NOTABLE RESULTS

- Cr(VI) was detected in MW-10 and MW-15 with concentrations of 0.011 mg/L and 0.0090 mg/L, respectively. Neither of the wells contained concentrations that exceeded the state MCL (0.05 mg/L).

OFF-FACILITY WELLS

The off-facility wells consist of wells MW-17, MW-18, MW-19, MW-20, MW-21, MW-25, and MW-26.

PERCHLORATE ANALYTICAL RESULTS

- Concentrations of perchlorate in excess of the DHS Notification Level (6.0 µg/L) were reported in samples collected from four off-facility wells (MW-17 [Screens 2 and 3], MW-18 [Screen 4], MW-19 [Screen 2], and MW-25 [Screens 1, 2, 3, and 4]).
- The perchlorate concentration in MW-17 (Screen 2) was 10.2 µg/L and MW-17 (Screen 3) was 96.5 µg/L.
- The perchlorate concentration in MW-17 (Screen 3) increased since last quarter from 76.2 µg/L to 96.5 µg/L.
- Perchlorate concentrations in MW-20 (Screen 3), located downgradient of MW-17, remained below detection. Perchlorate has not been detected in MW-20 (Screen 3) since February 2004.
- The perchlorate concentration in MW-18 (Screen 3) increased since last quarter from nondetect to 5.3 µg/L, and in MW-18 (Screen 4) increased from 10.2 µg/L to 12.6 µg/L.
- The perchlorate concentration in MW-19 (Screen 2) increased since last quarter from nondetect to 7.0 µg/L.
- Approximately 6 months after well MW-25 was installed, the perchlorate concentrations in Screens 1 through 5 were 9.9 µg/L, 15.4 µg/L, 12.4 µg/L, 9.9 µg/L, and <4.0 µg/L, respectively.
- Samples collected from MW-25 and analyzed by EPA Method 8321a (LC/MS/MS) indicated that concentrations of perchlorate in Screens 1 through 5 were 11 µg/L, 15 µg/L, 12 µg/L, 9.3 µg/L <0.50 µg/L, respectively. These concentrations are consistent with results obtained using EPA Method 314.0 (see previous bullet).
- Samples collected from MW-26 and analyzed by EPA Method 314.0 indicated nondetectable concentrations of perchlorate (<4 µg/L) in Screens 1 and 2; however, the LC/MS/MS results indicated concentrations of 1.5 µg/L and 1.0 µg/L in screens 1 and 2, respectively.

VOC ANALYTICAL RESULTS

- TCE was detected in three of the off-facility wells (MW-17 [Screens 2, 3, and 4], MW-18 [Screen 4], MW-21 [Screens 2, 3 and 5]); however, none of the wells contained concentrations that exceeded the state and federal MCL (5.0 µg/L).
- All off-facility wells with detectable concentrations of TCE had concentrations that decreased since the previous quarter.
- PCE was detected in three off-facility wells; however, none of the wells had concentrations that exceed the state and federal MCL (5.0 µg/L).
- 1,1-DCA was detected in well MW-21 [Screen 1], however, the state MCL (5.0 µg/L) was not exceeded.

OTHER NOTABLE RESULTS

- VOCs (including carbon tetrachloride, TCE, PCE, 1,4-dioxane , 1,1-DCA, and 1,2-DCA); arsenic; NDMA; and explosives (including TNT and RDX) were below detection in all of the samples collected from well MW-26. However, *m,p*-xylene was detected in MW-26 (Screens 1 and 2) with concentrations of 0.4J and 0.3J µg/L, respectively. However, *m,p*-xylene was detected in the source blank from this sampling event, so the *m,p*-xylene concentrations detected in the MW-26 are not considered representative of the site conditions.

ALL WELL CATEGORIES (OTHER RESULTS)

- Total chromium, a naturally occurring metal, was detected in samples collected from all 25 wells during this monitoring event. The state MCL (50 µg/L) was not exceeded in any of the wells.
- Cr(VI) was detected in wells MW-10, MW-13, and MW-15. The state MCL (0.05 mg/L) was not exceeded in any of the wells.
- Lead was detected in samples collected from all 25 wells during this monitoring event. All detections of lead were well below the California Lead Action Level of 15 µg/L.
- Moderate increases in hydraulic head were measured during this event in shallow wells and Westbay™ well screens in all Aquifer Layers (1, 2, 3, and 4). The water level fluctuations in the Monk Hill Subarea are likely due to groundwater recharge from this past winter's rains.
- Groundwater level measurements collected during the second quarter of 2005 indicate that groundwater gradients and flow directions are generally consistent with previous observations (see Figure 9).

ATTACHMENTS

- Attachment 1: Quality Assurance/Quality Control Summary
- Attachment 2: Data Validation Reports (Summary Sheets)
- Attachment 3: Laboratory Analytical Reports (Summary Sheets)
- Attachment 4: Field Logs
- Attachment 5: Water Level Measurements

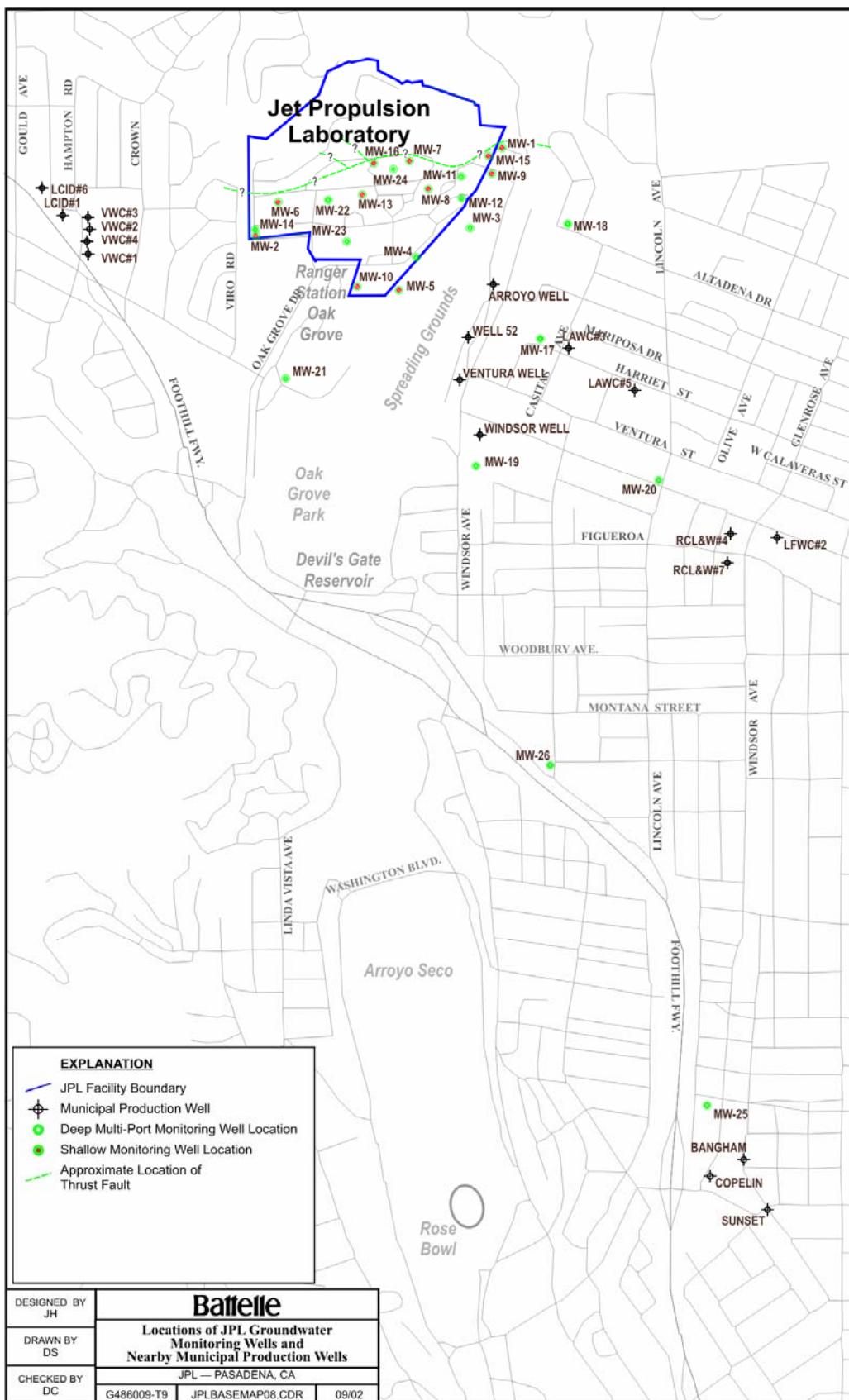


Figure 1. Locations of JPL Groundwater Monitoring Wells and Nearby Municipal Production Wells

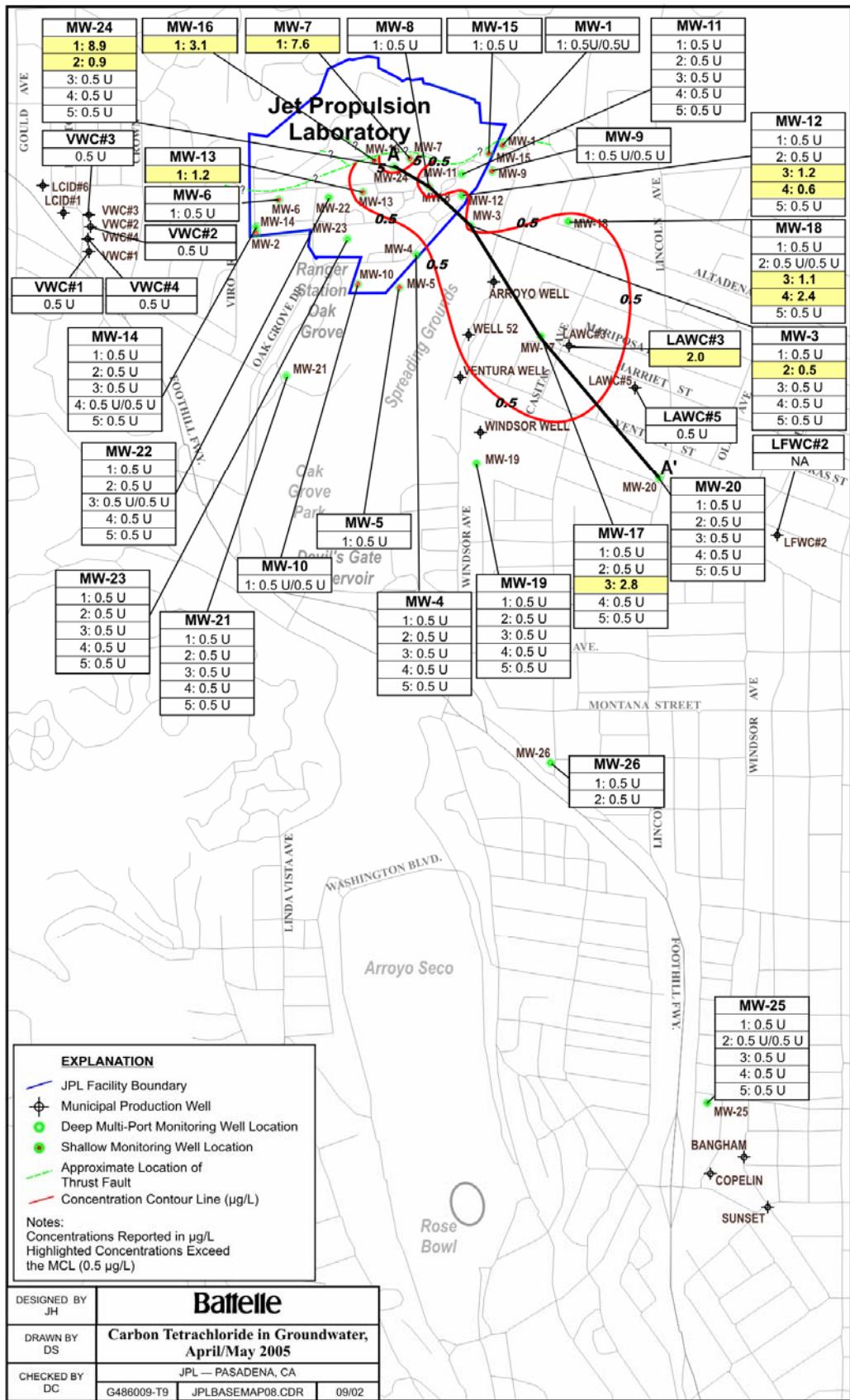


Figure 2. Carbon Tetrachloride in Groundwater, April/May 2005

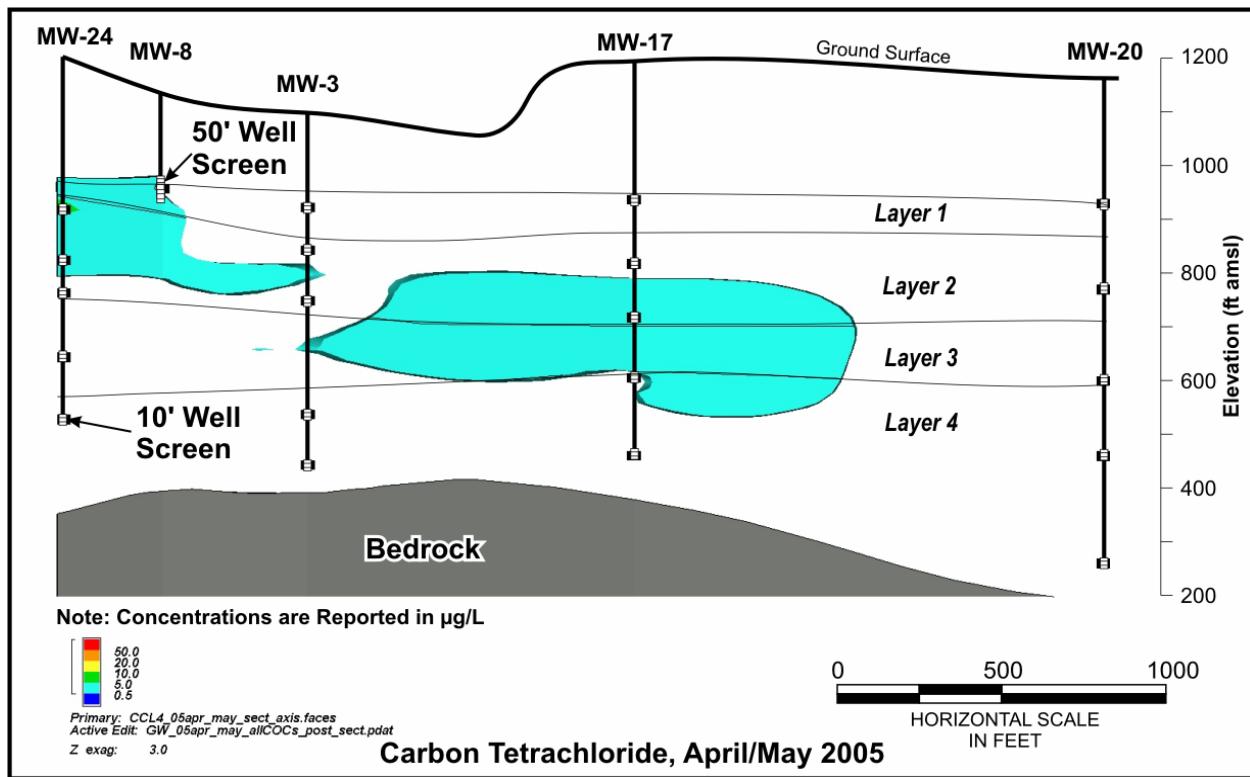


Figure 3. Carbon Tetrachloride, April/May 2005

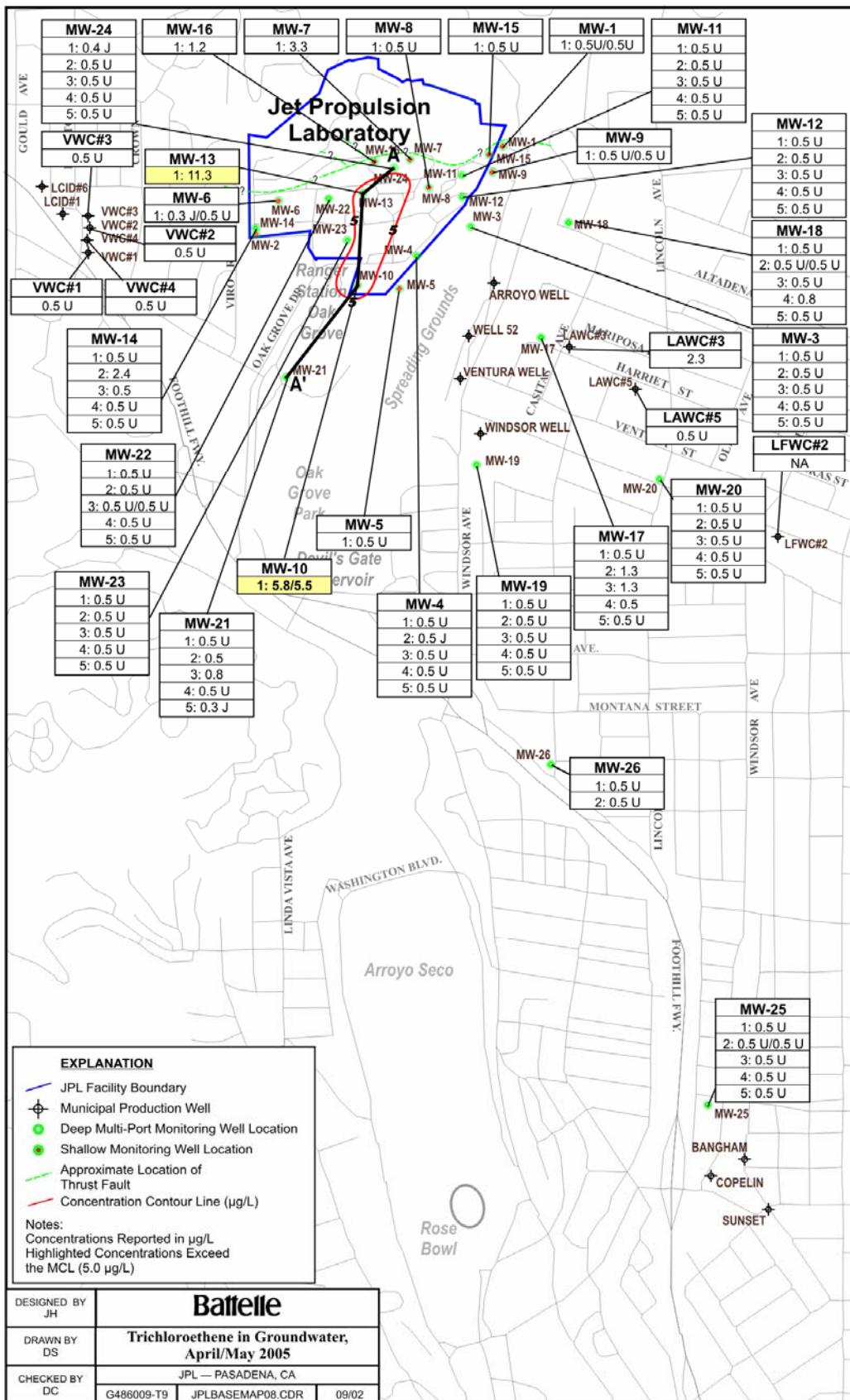


Figure 4. Trichloroethene in Groundwater, April/May 2005

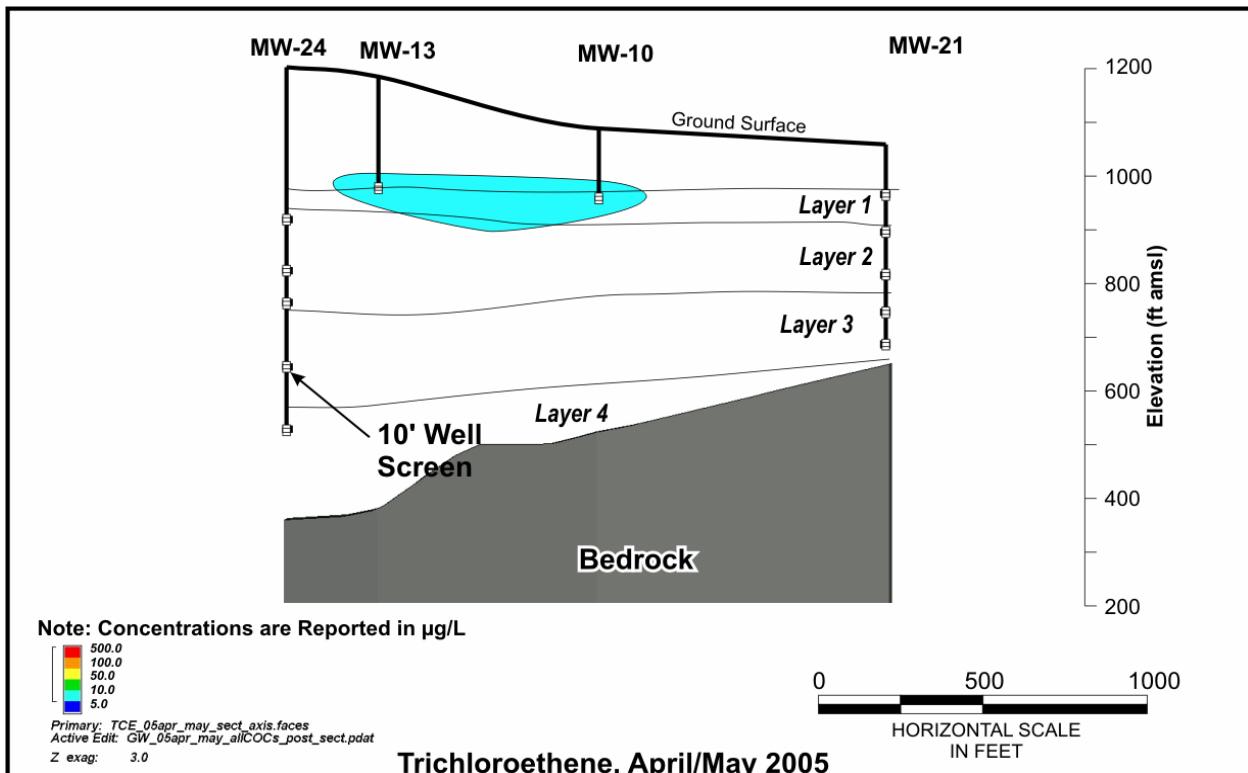


Figure 5. Trichloroethene, April/May 2005

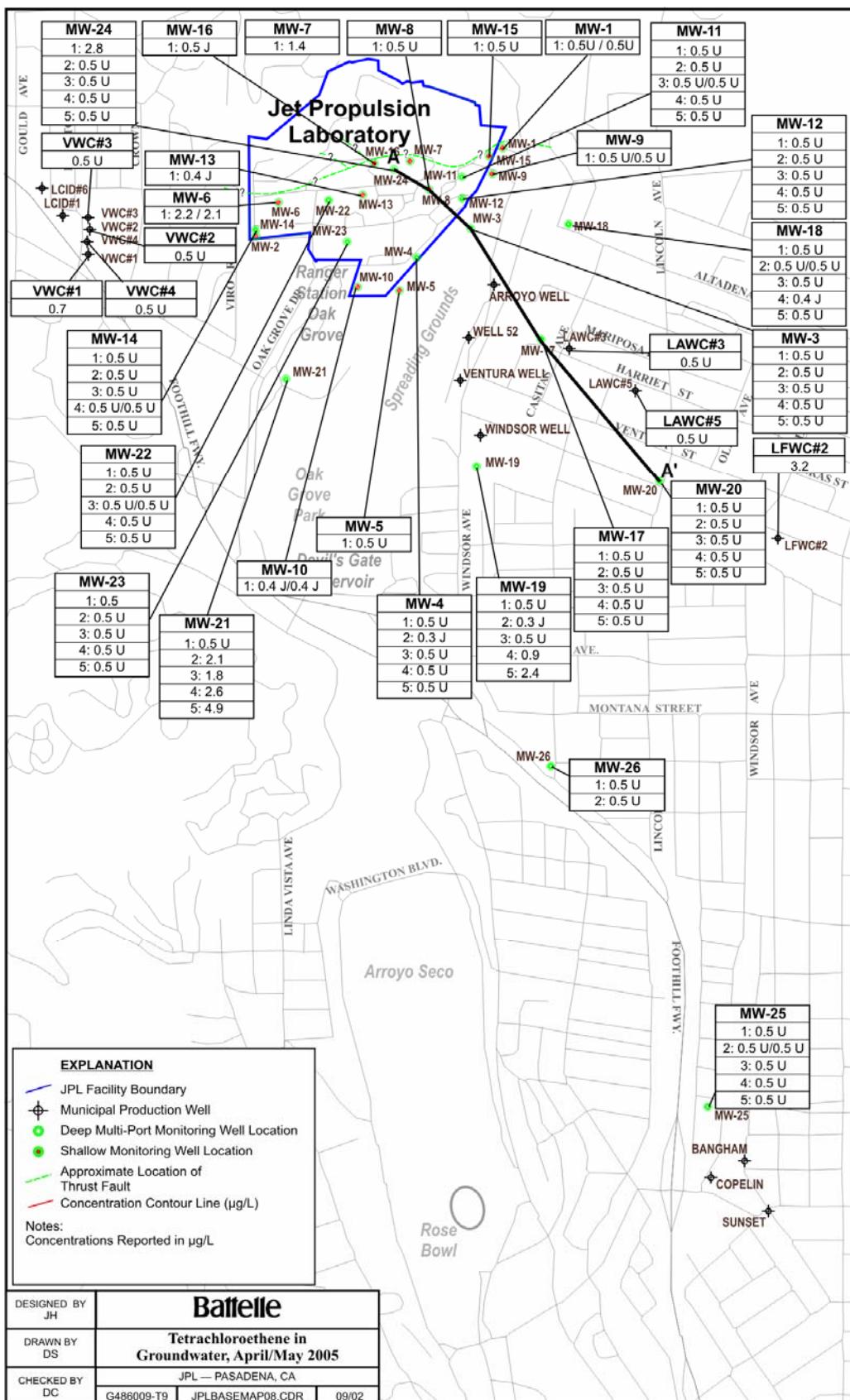


Figure 6. Tetrachloroethene in Groundwater, April/May 2005

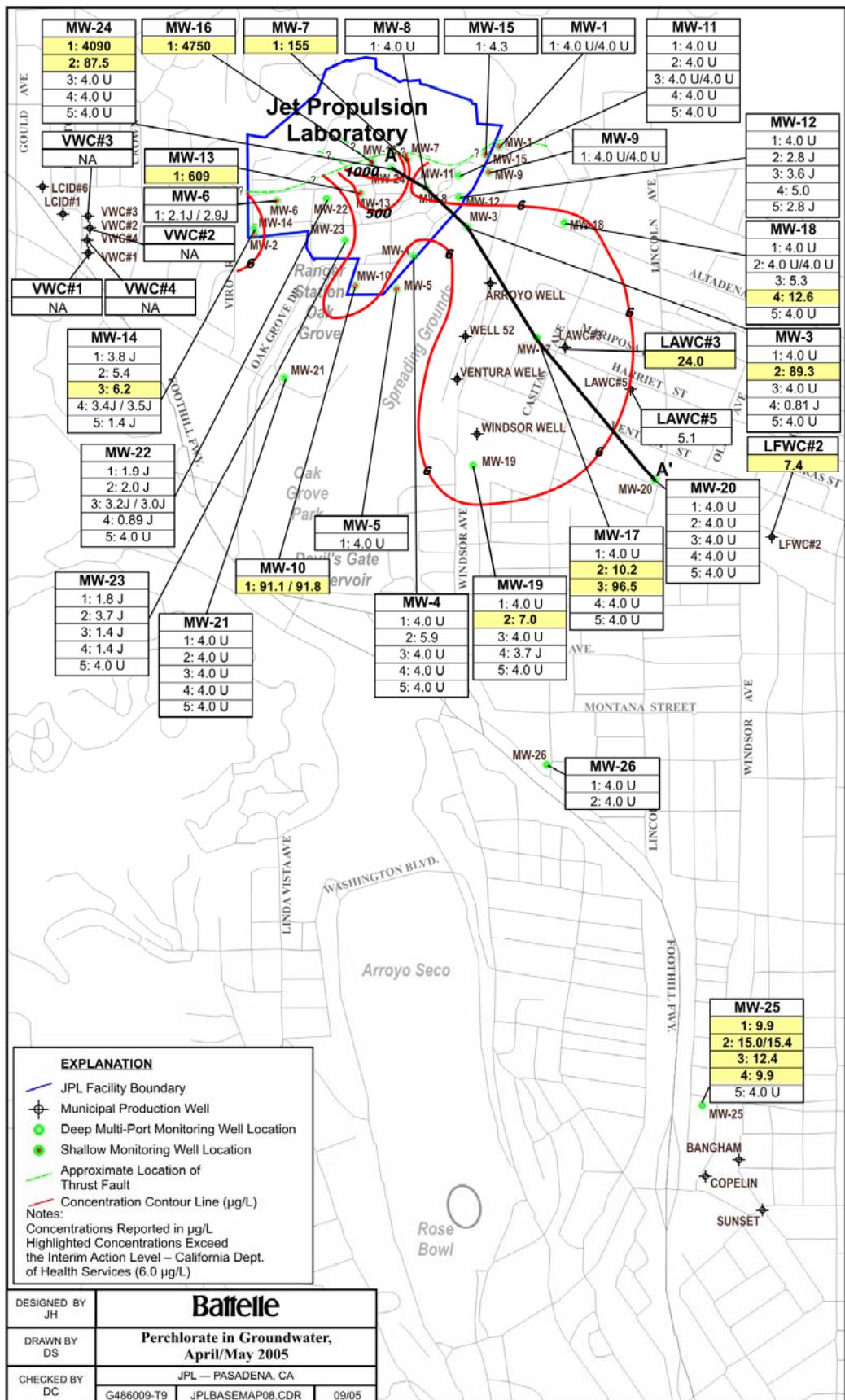


Figure 7. Perchlorate in Groundwater, April/May 2005

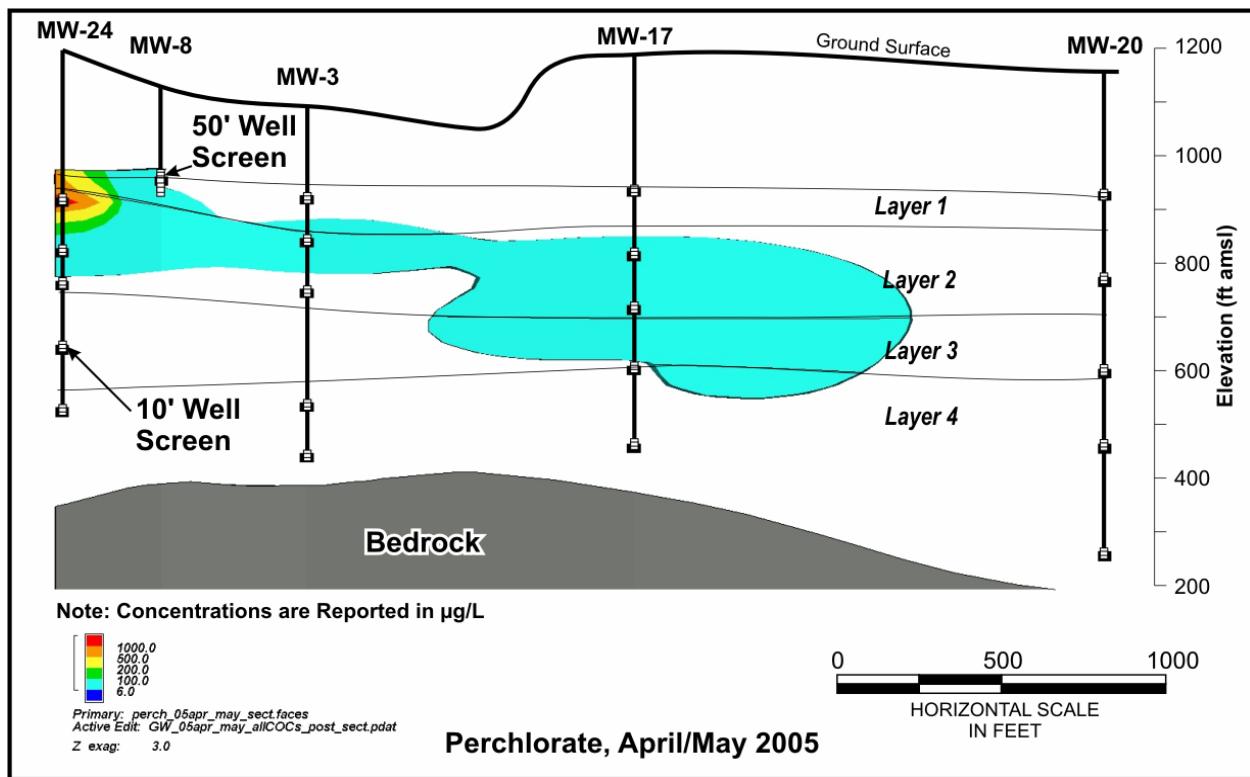


Figure 8. Perchlorate, April/May 2005

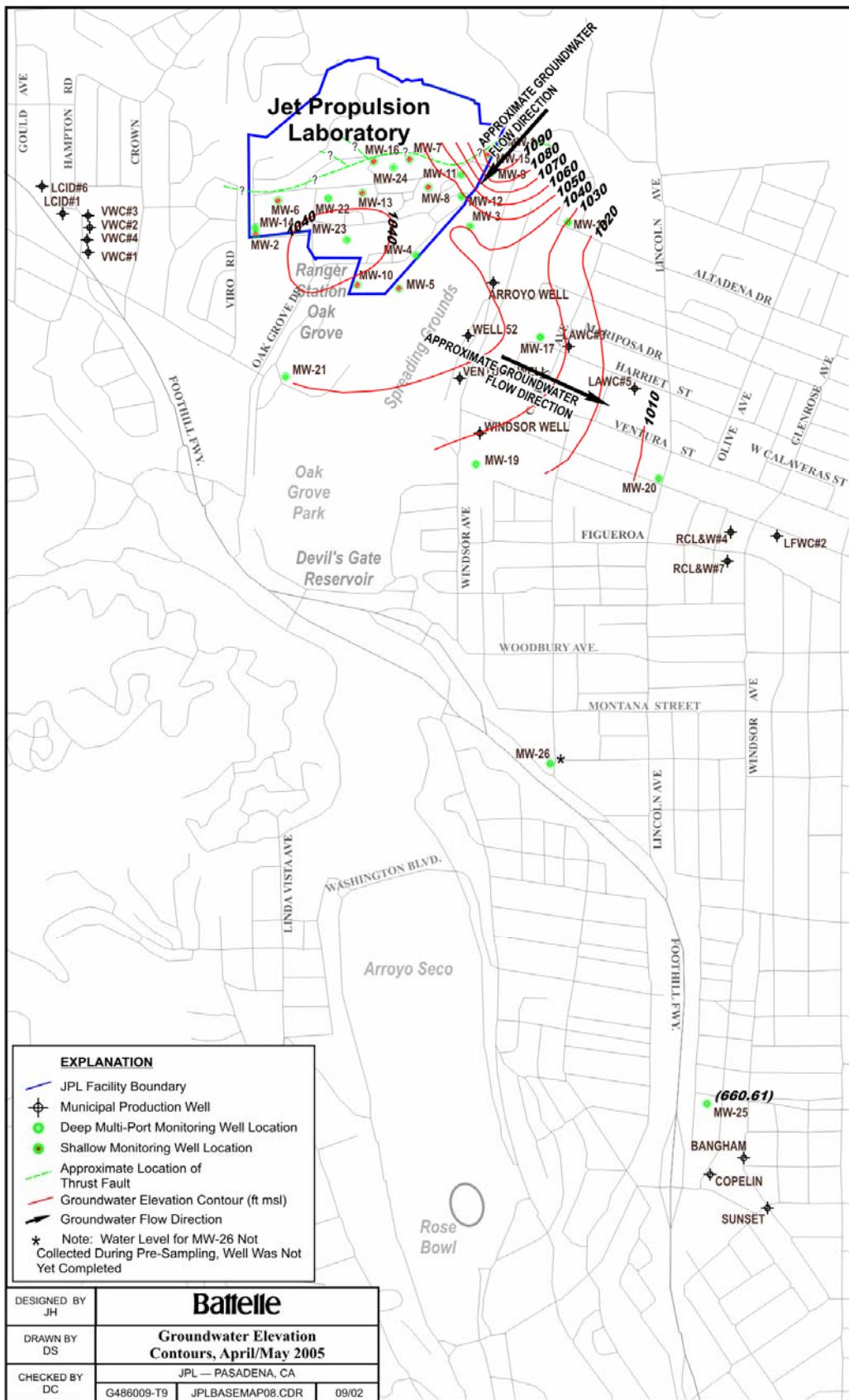


Figure 9. Groundwater Elevation Contours, April/May 2005

TABLE 1
SUMMARY OF VOLATILE ORGANIC COMPOUNDS AND PERCHLORATE DETECTED
DURING THE LONG-TERM QUARTERLY GROUDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

(All concentrations reported in micrograms per liter)

Shaded values exceed State or Federal MCLs or action levels.

| Sample Location | Sampling Event | Sample Number | Carbon Tetra-chloride | TCE | PCE | 1,1-DCA | 1,2-DCA | 1,1-DCE | Freon 113 | Chloroform | Perchlorate | Other Volatile Organic Compounds (including 1,4-Dioxane) | | |
|-----------------|----------------|---------------|-----------------------|-------|-------|---------|---------|---------|-----------|------------|-------------|--|--|---------------------|
| MW-1 | April/May 2003 | MW-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | 4-Methyl-2-Pentanone | 2.0J |
| MW-1 | Oct/Nov 2003 | MW-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-1 | April/May 2004 | MW-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-1 | Oct/Nov 2004 | MW-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-1 | Oct/Nov 2004 | MW-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-1 | April/May 2005 | MW-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-1 | April/May 2005 | DUPE-2-2Q05 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-3 Screen 1 | April/May 2003 | MW-3-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | 4-Methyl-2-Pentanone | 4.0J |
| MW-3 Screen 1 | Oct/Nov 2003 | MW-3-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-3 Screen 1 | April/May 2004 | MW-3-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-3 Screen 1 | April/May 2004 | DUPE-1-2Q04 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-3 Screen 1 | Oct/Nov 2004 | MW-3-1 | 0.5 UJ | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-3 Screen 1 | Oct/Nov 2004 | DUPE-1-4Q04 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-3 Screen 1 | April/May 2005 | MW-3-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-3 Screen 2 | Jan/Feb 2003 | MW-3-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-3 Screen 2 | April/May 2003 | MW-3-2 | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.2 | 4-Methyl-2-Pentanone | 3.0J |
| MW-3 Screen 2 | April/May 2003 | DUPE-5-2Q03 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 5.8 | 4-Methyl-2-Pentanone | 3.0J |
| MW-3 Screen 2 | July/Aug 2003 | MW-3-2 | 0.6 | 0.3 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 8.9 J | | |
| MW-3 Screen 2 | Oct/Nov 2003 | MW-3-2 | 0.8 | 0.3 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 5.6 J | | |
| MW-3 Screen 2 | Feb 2004 | MW-3-2 | 1.0 | 0.6 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 10.3 | | |
| MW-3 Screen 2 | Feb 2004 | DUPE-1-1Q04 | 1.0 | 0.6 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 10.4 | | |
| MW-3 Screen 2 | April/May 2004 | MW-3-2 | 0.5 | 0.3 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 15.5 J | | |
| MW-3 Screen 2 | July/Aug 2004 | MW-3-2 | 0.8 | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 12.5 | | |
| MW-3 Screen 2 | Oct/Nov 2004 | MW-3-2 | 1.7 J | 0.8 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 46.6 | | |
| MW-3 Screen 2 | Jan/Feb 2005 | MW-3-2 | 4.3 | 1.7 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 139.0 | | |
| MW-3 Screen 2 | April/May 2005 | MW-3-2 | 0.5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 89.3 | | |
| MW-3 Screen 3 | Jan/Feb 2003 | MW-3-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.8 | 4.0 | U |
| MW-3 Screen 3 | April/May 2003 | MW-3-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.9 | 4.0 | U |
| MW-3 Screen 3 | July/Aug 2003 | MW-3-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 | 4.0 | U |
| MW-3 Screen 3 | Oct/Nov 2003 | MW-3-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.6 | 4.0 | U |
| MW-3 Screen 3 | Feb 2004 | MW-3-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.3 J | 4.0 | U |
| MW-3 Screen 3 | April/May 2004 | MW-3-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-3 Screen 3 | July/Aug 2004 | MW-3-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.6 J | Ethylbenzene Methyl-tert-butyl Ether Toluene | 0.6 0.4J 0.3J |
| MW-3 Screen 3 | DUPE-4-3Q04 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.7 J | Ethylbenzene Methyl-tert-butyl Ether Toluene | 0.7 0.3J 0.4J |
| MW-3 Screen 3 | Oct/Nov 2004 | MW-3-3 | 0.5 UJ | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-3 Screen 3 | Jan/Feb 2005 | MW-3-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-3 Screen 3 | April/May 2005 | MW-3-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-3 Screen 4 | Jan/Feb 2003 | MW-3-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-3 Screen 4 | April/May 2003 | MW-3-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | 4-Methyl-2-Pentanone | 3.0J |
| MW-3 Screen 4 | July/Aug 2003 | MW-3-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-3 Screen 4 | Oct/Nov 2003 | MW-3-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-3 Screen 4 | Feb 2004 | MW-3-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-3 Screen 4 | April/May 2004 | MW-3-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-3 Screen 4 | July/Aug 2004 | MW-3-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-3 Screen 4 | Oct/Nov 2004 | MW-3-4 | 0.5 UJ | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-3 Screen 4 | Jan/Feb 2005 | MW-3-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-3 Screen 4 | April/May 2005 | MW-3-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-3 Screen 4 | DUPE-4-3Q04 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.81 J | | |

TABLE 1
SUMMARY OF VOLATILE ORGANIC COMPOUNDS AND PERCHLORATE DETECTED
DURING THE LONG-TERM QUARTERLY GROUDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

(All concentrations reported in micrograms per liter)

Shaded values exceed State or Federal MCLs or action levels.

| Sample Location | Sampling Event | Sample Number | Carbon Tetra-chloride | | TCE | | PCE | | 1,1-DCA | | 1,2-DCA | | 1,1-DCE | | Freon 113 | | Chloroform | | Perchlorate | | Other Volatile Organic Compounds (including 1,4-Dioxane) | |
|-----------------|----------------|---------------|-----------------------|----|-----|---|-----|---|---------|---|---------|---|---------|---|-----------|---|------------|---|-------------|----|--|---------------------|
| MW-3 Screen 5 | April/May 2003 | MW-3-5 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.0 | U | 4-Methyl-2-Pentanone Styrene Ethylbenzene | 4.0J 0.4J 0.7 |
| MW-3 Screen 5 | Oct/Nov 2003 | MW-3-5 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.0 | U | 2-Butanone Ethylbenzene Styrene | 5.0J 1.3 0.8 |
| MW-3 Screen 5 | April/May 2004 | MW-3-5 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.0 | UJ | | |
| MW-3 Screen 5 | Oct/Nov 2004 | MW-3-5 | 0.5 | UJ | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.0 | U | | |
| MW-3 Screen 5 | April/May 2005 | MW-3-5 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.0 | J | | |
| MW-4 Screen 1 | Jan/Feb 2003 | MW-4-1 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.0 | U | | |
| MW-4 Screen 1 | April/May 2003 | MW-4-1 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.0 | U | | |
| MW-4 Screen 1 | July/Aug 2003 | MW-4-1 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.0 | U | | |
| MW-4 Screen 1 | July/Aug 2003 | DUPE-3-3-Q03 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.0 | U | | |
| MW-4 Screen 1 | Oct/Nov 2003 | MW-4-1 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.0 | U | | |
| MW-4 Screen 1 | Feb 2004 | MW-4-1 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 3.8 | J | | |
| MW-4 Screen 1 | April/May 2004 | MW-4-1 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.0 | U | | |
| MW-4 Screen 1 | July/Aug 2004 | MW-4-1 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.0 | U | m,p-Xylene Toluene | 0.7 0.6 |
| MW-4 Screen 1 | Oct/Nov 2004 | MW-4-1 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.0 | U | | |
| MW-4 Screen 1 | Jan/Feb 2005 | MW-4-1 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.0 | U | Ethylbenzene m/p-Xylene | 0.4 J 1.3 |
| MW-4 Screen 1 | April/May 2005 | MW-4-1 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.0 | U | | |
| MW-4 Screen 2 | Jan/Feb 2003 | MW-4-2 | 0.5 | U | 1.2 | | 0.7 | | 0.5 | J | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | J | 4.0 | U | | |
| MW-4 Screen 2 | April/May 2003 | MW-4-2 | 0.5 | U | 0.4 | J | 0.7 | | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 6.6 | | | |
| MW-4 Screen 2 | July/Aug 2003 | MW-4-2 | 0.5 | U | 0.7 | | 1.3 | | 0.6 | | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | J | 9.0 | | | |
| MW-4 Screen 2 | Oct/Nov 2003 | MW-4-2 | 0.5 | U | 0.6 | | 1.0 | | 0.4 | J | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.3 | J | | |
| MW-4 Screen 2 | Feb 2004 | MW-4-2 | 0.5 | U | 0.7 | | 0.4 | J | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 3.6 | J | | |
| MW-4 Screen 2 | April/May 2004 | MW-4-2 | 0.5 | U | 0.7 | | 0.8 | | 0.4 | J | 0.5 | U | 0.5 | U | 0.5 | U | 0.3 | J | 4.0 | U | | |
| MW-4 Screen 2 | April/May 2004 | DUPE-3-2Q04 | 0.5 | U | 1.3 | | 1.5 | | 0.7 | | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | J | 4.0 | U | | |
| MW-4 Screen 2 | July/Aug 2004 | MW-4-2 | 0.5 | U | 1.0 | | 1.1 | | 0.5 | | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.5 | | | |
| MW-4 Screen 2 | Oct/Nov 2004 | MW-4-2 | 0.5 | U | 0.9 | | 0.6 | | 0.4 | J | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.0 | U | | |
| MW-4 Screen 2 | Oct/Nov 2004 | DUPE-3-4Q04 | 0.5 | U | 1.0 | | 0.7 | | 0.4 | J | 0.5 | U | 0.5 | U | 0.5 | U | 0.3 | J | 4.0 | U | | |
| MW-4 Screen 2 | Jan/Feb 2005 | MW-4-2 | 0.5 | U | 1.4 | | 1.1 | | 0.6 | | 0.5 | U | 0.5 | U | 0.5 | U | 0.4 | J | 4.0 | U | | |
| MW-4 Screen 2 | April/May 2005 | MW-4-2 | 0.5 | U | 0.5 | J | 0.3 | J | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 5.9 | | | |
| MW-4 Screen 3 | Jan/Feb 2003 | MW-4-3 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.0 | U | Ethylbenzene Toluene | 2.3 0.4J |
| MW-4 Screen 3 | April/May 2003 | MW-4-3 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.0 | U | Chloromethane Toluene Ethylbenzene | 1.8 0.3J 1.9 |
| MW-4 Screen 3 | July/Aug 2003 | MW-4-3 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.0 | U | Ethylbenzene Styrene Toluene | 4.5 0.5J 0.6 |
| MW-4 Screen 3 | Oct/Nov 2003 | MW-4-3 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.0 | U | Ethylbenzene Styrene Toluene | 3.7 0.5J 0.5 |
| MW-4 Screen 3 | Feb 2004 | MW-4-3 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.0 | U | Ethylbenzene Styrene Toluene | 4.6 0.4J 0.6 |
| MW-4 Screen 3 | April/May 2004 | MW-4-3 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.0 | U | Ethylbenzene Styrene Toluene | 4.1 0.6 0.5 |

TABLE 1
SUMMARY OF VOLATILE ORGANIC COMPOUNDS AND PERCHLORATE DETECTED
DURING THE LONG-TERM QUARTERLY GROUDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

(All concentrations reported in micrograms per liter)

Shaded values exceed State or Federal MCLs or action levels.

| Sample Location | Sampling Event | Sample Number | Carbon Tetra-chloride | TCE | PCE | 1,1-DCA | 1,2-DCA | 1,1-DCE | Freon 113 | Chloroform | Perchlorate | Other Volatile Organic Compounds (including 1,4-Dioxane) | | |
|-----------------|----------------|---------------|-----------------------|-------|-------|---------|---------|---------|-----------|------------|-------------|--|---------------------------|------|
| MW-4 Screen 3 | July/Aug 2004 | MW-4-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | Ethylbenzene Styrene Toluene | 3.7 0.5 0.6 | |
| MW-4 Screen 3 | Oct/Nov 2004 | MW-4-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | Ethylbenzene Styrene Toluene | 3.6 0.6 0.6 | |
| MW-4 Screen 3 | Jan/Feb 2005 | MW-4-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | Ethylbenzene Styrene Toluene m/p-Xylene | 4.3 0.7 0.5 0.5J | |
| MW-4 Screen 3 | April/May 2005 | MW-4-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | Ethylbenzene Toluene m/p-xylene | 1.8 0.4J 0.4J | |
| MW-4 Screen 4 | April/May 2003 | MW-4-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | | | |
| MW-4 Screen 4 | April/May 2003 | DUPE-1-2Q03 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | | | |
| MW-4 Screen 4 | Oct/Nov 2003 | MW-4-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4-Methyl-2-Pentanone Chloroethane Chloromethane | 3.0J 2.0 0.4J | |
| MW-4 Screen 4 | April/May 2004 | MW-4-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | | | |
| MW-4 Screen 4 | Oct/Nov 2004 | MW-4-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | | | |
| MW-4 Screen 5 | April/May 2003 | MW-4-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | | | |
| MW-4 Screen 5 | Oct/Nov 2003 | MW-4-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | | | |
| MW-4 Screen 5 | Oct/Nov 2003 | DUPE-3-4-Q03 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4-Methyl-2-Pentanone | 2.0J | |
| MW-4 Screen 5 | April/May 2004 | MW-4-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | Ethylbenzene | 0.3J | |
| MW-4 Screen 5 | Oct/Nov 2004 | MW-4-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | | | |
| MW-4 Screen 5 | April/May 2005 | MW-4-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | | | |
| MW-5 | Jan/Feb 2003 | MW-5 | 1.6 | 14.9 | 0.7 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.4 | 25.2 | | |
| MW-5 | April/May 2003 | MW-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4-Methyl-2-Pentanone | 5.0J | |
| MW-5 | July/Aug 2003 | MW-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | | | |
| MW-5 | Oct/Nov 2003 | MW-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | | | |
| MW-5 | Feb 2004 | MW-5 | 0.4 J | 3.5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 J | 34.2 | | |
| MW-5 | April/May 2004 | MW-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | | | |
| MW-5 | July/Aug 2004 | MW-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | | | |
| MW-5 | July/Aug 2004 | DUPE-5-3Q04 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | | | |
| MW-5 | Oct/Nov 2004 | MW-5 | 0.5 U | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | | | |
| MW-5 | Jan/Feb 2005 | MW-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | Methylene Chloride | 0.8 | |
| MW-5 | Jan/Feb 2005 | DUPE-5-1Q05 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | Methylene Chloride | 0.7 | |
| MW-5 | April/May 2005 | MW-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | | | |
| MW-6 | Jan/Feb 2003 | MW-6 | 0.5 U | 0.5 U | 0.5 U | 2.6 | 0.8 | 0.5 U | 0.7 | 0.5 U | 0.4 J | 3.8 J | | |
| MW-6 | April/May 2003 | MW-6 | 0.5 U | 0.5 U | 0.5 U | 3.0 | 0.9 | 0.5 U | 0.7 | 0.5 U | 0.5 J | 2.3 J | 4-Methyl-2-Pentanone | 4.0J |
| MW-6 | July/Aug 2003 | MW-6 | 0.5 U | 0.5 U | 0.5 U | 2.3 | 0.7 | 0.5 U | 0.5 | 0.5 U | 0.3 J | 2.9 J | | |
| MW-6 | Oct/Nov 2003 | MW-6 | 0.5 U | 0.5 U | 0.5 U | 3.0 | 0.9 | 0.5 U | 0.8 | 0.5 U | 0.3 J | 3.6 J | | |
| MW-6 | Feb 2004 | MW-6 | 0.5 U | 0.5 U | 0.5 U | 2.6 | 0.8 | 0.5 U | 0.7 | 0.5 U | 0.5 J | 4.0 U | | |
| MW-6 | April/May 2004 | MW-6 | 0.5 U | 0.5 U | 0.5 U | 2.1 | 0.8 | 0.5 U | 0.5 | 0.5 U | 0.4 J | 4.0 U | | |
| MW-6 | July/Aug 2004 | MW-6 | 0.5 U | 0.5 U | 0.5 U | 1.1 | 0.6 | 0.5 U | 0.5 | 0.5 U | 0.5 U | 3.2 J | Trichlorofluoromethane | 0.4J |
| MW-6 | Oct/Nov 2004 | MW-6 | 0.5 U | 0.5 U | 0.5 U | 3.8 | 1.1 | 0.5 U | 0.7 | 0.5 U | 0.3 J | 4.0 U | | |
| MW-6 | Jan/Feb 2005 | MW-6 | 0.5 U | 0.5 U | 0.5 | 3.4 | 1.1 | 0.5 U | 1.5 | 0.5 U | 0.5 | 4.3 | Methylene Chloride | 0.6 |
| MW-6 | April/May 2005 | MW-6 | 0.5 U | 0.3 | J 2.1 | 0.7 | 0.5 U | 0.5 | 0.5 U | 0.5 U | 0.4 J | 2.9 J | | |

TABLE 1
SUMMARY OF VOLATILE ORGANIC COMPOUNDS AND PERCHLORATE DETECTED
DURING THE LONG-TERM QUARTERLY GROUDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

(All concentrations reported in micrograms per liter)

Shaded values exceed State or Federal MCLs or action levels.

| Sample Location | Sampling Event | Sample Number | Carbon Tetra-chloride | TCE | PCE | 1,1-DCA | 1,2-DCA | 1,1-DCE | Freon 113 | Chloroform | Perchlorate | Other Volatile Organic Compounds (including 1,4-Dioxane) |
|-----------------|----------------|----------------|-----------------------|-------|-------|---------|---------|---------|-----------|------------|-------------|--|
| MW-6 | April/May 2005 | DUPE-8-2Q05 | 0.5 U | 0.5 U | 2.2 | 0.7 | 0.5 U | 0.5 U | 0.5 U | 0.4 J | 2.1 J | |
| MW-7 | Jan/Feb 2003 | MW-7 | 102.0 | 4.4 | 11.8 | 0.5 U | 0.5 U | 6.1 | 4.2 | 12.9 | 5200.0 | |
| MW-7 | Jan/Feb 2003 | DUPE-6-1Q03 | 122.0 | 4.8 | 13.5 | 0.5 U | 0.5 U | 6.4 | 4.2 | 12.3 | 6190.0 | |
| MW-7 | April/May 2003 | MW-7 | 73.7 | 8.1 | 9.9 | 0.5 U | 0.5 U | 4.2 | 3.6 | 10.0 | 5560.0 | 4-Methyl-2-Pentanone Methylene Chloride 6.0J 2.3 |
| MW-7 | July/Aug 2003 | MW-7 | 40.4 | 4.5 | 4.9 | 0.5 U | 0.5 U | 2.2 | 2.2 | 6.8 | 1920.0 J | |
| MW-7 | Oct/Nov 2003 | MW-7 | 42.0 | 5.0 | 7.2 | 0.5 U | 0.5 U | 3.2 | 2.4 | 9.9 | 2400.0 J | |
| MW-7 | Feb 2004 | MW-16 | 94.7 | 8.2 | 30.2 | 0.5 U | 0.5 U | 10.5 | 8.6 | 26.3 | 7690.0 | |
| MW-7 | April/May 2004 | MW-7 | 62.7 J | 6.8 | 15.6 | 0.5 U | 0.5 U | 7.6 | 5.8 | 15.9 | 4680.0 | Bromodichloromethane Toluene 0.4J 0.8 |
| MW-7 | April/May 2004 | DUPE-7-2Q04 | 65.1 | 7.1 | 16.3 | 0.5 U | 0.5 U | 7.9 | 6.0 | 16.3 | 4430.0 | Bromodichloromethane Toluene 0.4J 0.8 |
| MW-7 | July/Aug 2004 | MW-7 | 58.0 | 6.3 | 15.0 | 0.5 U | 0.5 U | 5.5 | 5.0 | 16.2 | 3760 | |
| MW-7 | Oct/Nov 2004 | MW-7 | 51.4 | 8.7 | 34.7 | 0.5 U | 0.5 U | 8.0 | 9.0 | 17.7 | 4810 | Toluene 0.5 |
| MW-7 | Jan/Feb 2005 | MW-7 | 57.3 | 9.3 | 15.8 | 0.5 U | 0.5 U | 7.6 | 6.0 | 12.5 | 4680 | Methylene Chloride 0.9 |
| MW-7 | April/May 2005 | MW-7 | 7.6 | 3.3 | 1.4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.8 | 155 | |
| MW-8 | Jan/Feb 2003 | MW-8 | 4.3 | 2.6 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.1 | 45.0 | |
| MW-8 | April/May 2003 | MW-8 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.2 | 4-Methyl-2-Pentanone 5.0J |
| MW-8 | July/Aug 2003 | MW-8 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 9.7 J | |
| MW-8 | Oct/Nov 2003 | MW-8 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 20.2 J | |
| MW-8 | Oct/Nov 2003 | DUPE-7-4-Q03 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 20.2 J | |
| MW-8 | Feb 2004 | MW-8 | 0.8 | 0.6 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 J | 32.6 | |
| MW-8 | April/May 2004 | MW-8 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-8 | July/Aug 2004 | MW-8 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 9.4 | |
| MW-8 | Oct/Nov 2004 | MW-8 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 13.6 | |
| MW-8 | Jan/Feb 2005 | MW-8 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | Methylene Chloride 0.5J |
| MW-8 | Jan/Feb 2005 | DUPE-6-1Q05 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | Methylene Chloride 0.5 |
| MW-8 | April/May 2005 | MW-8 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-9 | April/May 2003 | MW-9 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | 4-Methyl-2-Pentanone 5.0J |
| MW-9 | Oct/Nov 2003 | MW-9 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.0 J | |
| MW-9 | April/May 2004 | MW-9 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-9 | Oct/Nov 2004 | MW-9 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-9 | April/May 2005 | MW-9 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-9 | April/May 2005 | DUPE-3-2Q05 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-10 | Jan/Feb 2003 | MW-10 | 0.5 U | 2.5 | 1.3 | 0.5 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.5 J | |
| MW-10 | April/May 2003 | MW-10 | 0.2 J | 11.2 | 1.3 | 0.8 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 17.5 | 4-Methyl-2-Pentanone 6.0J |
| MW-10 | July/Aug 2003 | MW-10 | 0.3 J | 12.3 | 0.9 | 0.6 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 43.6 J | |
| MW-10 | Oct/Nov 2003 | MW-10 | 0.5 U | 10.8 | 1.5 | 0.9 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 21.9 J | |
| MW-10 | Feb 2004 | MW-10 | 0.5 U | 4.9 | 1.7 | 0.8 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 5.1 | |
| MW-10 | April/May 2004 | MW-10 | 0.5 U | 13.4 | 2.0 | 1.1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 13.5 | |
| MW-10 | July/Aug 2004 | MW-10 | 0.5 U | 14.6 | 1.5 | 0.9 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 25.3 | |
| MW-10 | July/Aug 2004 | DUPE-6-3Q04 | 0.5 U | 16.6 | 1.8 | 1.0 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 25.5 | |
| MW-10 | Oct/Nov 2004 | MW-10 | 0.5 U | 4.8 | 2.2 | 1.0 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | Toluene 0.4J |
| MW-10 | Oct/Nov 2004 | DUP-6-11/18/04 | 0.5 U | 4.5 | 2.2 | 0.9 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | Toluene 0.4J |
| MW-10 | Jan/Feb 2005 | MW-10 | 1.3 | 17.5 | 1.5 | 0.8 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 71.6 | Methylene Chloride 0.7 |
| MW-10 | April/May 2005 | MW-10 | 0.5 U | 5.5 | 0.4 | J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 91.8 | Bromodichloromethane 0.4J |
| MW-10 | April/May 2005 | DUPE-9-2Q05 | 0.5 U | 5.8 | 0.4 | J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 91.1 | Bromodichloromethane 0.5J |
| MW-11 Screen 1 | Jan/Feb 2003 | MW-11-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.4 J | |
| MW-11 Screen 1 | April/May 2003 | MW-11-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | 4-Methyl-2-Pentanone 6.0J |
| MW-11 Screen 1 | July/Aug 2003 | MW-11-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-11 Screen 1 | Oct/Nov 2003 | MW-11-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |

TABLE 1
SUMMARY OF VOLATILE ORGANIC COMPOUNDS AND PERCHLORATE DETECTED
DURING THE LONG-TERM QUARTERLY GROUDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

(All concentrations reported in micrograms per liter)

Shaded values exceed State or Federal MCLs or action levels.

| Sample Location | Sampling Event | Sample Number | Carbon Tetra-chloride | TCE | PCE | 1,1-DCA | 1,2-DCA | 1,1-DCE | Freon 113 | Chloroform | Perchlorate | Other Volatile Organic Compounds (including 1,4-Dioxane) |
|-----------------|----------------|---------------|-----------------------|-------|-------|---------|---------|---------|-----------|------------|-------------|---|
| MW-11 Screen 1 | Feb 2004 | MW-11-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-11 Screen 1 | April/May 2004 | MW-11-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-11 Screen 1 | July/Aug 2004 | MW-11-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-11 Screen 1 | Oct/Nov 2004 | MW-11-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-11 Screen 1 | Jan/Feb 2005 | MW-11-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-11 Screen 1 | April/May 2005 | MW-11-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-11 Screen 2 | Jan/Feb 2003 | MW-11-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.6 J | |
| MW-11 Screen 2 | April/May 2003 | MW-11-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | 4-Methyl-2-Pentanone 6.0J |
| MW-11 Screen 2 | July/Aug 2003 | MW-11-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-11 Screen 2 | Oct/Nov 2003 | MW-11-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-11 Screen 2 | Feb 2004 | MW-11-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-11 Screen 2 | April/May 2004 | MW-11-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-11 Screen 2 | July/Aug 2004 | MW-11-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-11 Screen 2 | Oct/Nov 2004 | MW-11-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.3 J | 4.0 U |
| MW-11 Screen 2 | Jan/Feb 2005 | MW-11-2 | 1.0 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | m/p-Xylene 0.4J |
| MW-11 Screen 2 | April/May 2005 | MW-11-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | m/p-xylene 0.4J |
| MW-11 Screen 3 | Jan/Feb 2003 | MW-11-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.1 J | |
| MW-11 Screen 3 | April/May 2003 | MW-11-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | 4-Methyl-2-Pentanone 6.0J |
| MW-11 Screen 3 | July/Aug 2003 | MW-11-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-11 Screen 3 | Oct/Nov 2003 | MW-11-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | 4-Methyl-2-Pentanone Chloroethane Chloromethane 2.0J 1.4 0.4J |
| MW-11 Screen 3 | Feb 2004 | MW-11-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-11 Screen 3 | April/May 2004 | MW-11-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-11 Screen 3 | DUPE-5-2Q04 | DUPE-5-2Q04 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-11 Screen 3 | July/Aug 2004 | MW-11-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | Methyl-tert-butyl Ether Styrene 0.4J 0.3J |
| MW-11 Screen 3 | Oct/Nov 2004 | MW-11-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-11 Screen 3 | DUPE-5-4Q04 | DUPE-5-4Q04 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-11 Screen 3 | Jan/Feb 2005 | MW-11-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | m/p Xylenes 0.4J |
| MW-11 Screen 3 | April/May 2005 | MW-11-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-11 Screen 3 | DUPE-7-2Q05 | DUPE-7-2Q05 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-11 Screen 4 | Jan/Feb 2003 | MW-11-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.8 | |
| MW-11 Screen 4 | April/May 2003 | MW-11-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | 4-Methyl-2-Pentanone 7.0J |
| MW-11 Screen 4 | July/Aug 2003 | MW-11-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | 4-Methyl-2-Pentanone 0.3J |
| MW-11 Screen 4 | Oct/Nov 2003 | MW-11-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-11 Screen 4 | Feb 2004 | MW-11-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-11 Screen 4 | DUPE-5-1Q04 | DUPE-5-1Q04 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-11 Screen 4 | April/May 2004 | MW-11-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-11 Screen 4 | July/Aug 2004 | MW-11-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-11 Screen 4 | DUPE-3-3Q04 | DUPE-3-3Q04 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-11 Screen 4 | Oct/Nov 2004 | MW-11-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-11 Screen 4 | Jan/Feb 2005 | MW-11-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-11 Screen 4 | April/May 2005 | MW-11-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-11 Screen 5 | April/May 2003 | MW-11-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | 4-Methyl-2-Pentanone 7.0J |
| MW-11 Screen 5 | Oct/Nov 2003 | MW-11-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-11 Screen 5 | April/May 2004 | MW-11-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | Methylene Chloride 0.6 |
| MW-11 Screen 5 | Oct/Nov 2004 | MW-11-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-11 Screen 5 | April/May 2005 | MW-11-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-12 Screen 1 | Jan/Feb 2003 | MW-12-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.9 J | 1,3-Dichloropropane 0.6 |
| MW-12 Screen 1 | April/May 2003 | MW-12-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | 4-Methyl-2-Pentanone 8.0J |

TABLE 1
SUMMARY OF VOLATILE ORGANIC COMPOUNDS AND PERCHLORATE DETECTED
DURING THE LONG-TERM QUARTERLY GROUDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

(All concentrations reported in micrograms per liter)

Shaded values exceed State or Federal MCLs or action levels.

| Sample Location | Sampling Event | Sample Number | Carbon Tetra-chloride | TCE | PCE | 1,1-DCA | 1,2-DCA | 1,1-DCE | Freon 113 | Chloroform | Perchlorate | Other Volatile Organic Compounds (including 1,4-Dioxane) |
|-----------------|----------------|---------------|-----------------------|-------|-------|---------|---------|---------|-----------|------------|-------------|--|
| MW-12 Screen 1 | July/Aug 2003 | MW-12-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-12 Screen 1 | Oct/Nov 2003 | MW-12-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-12 Screen 1 | Oct/Nov 2003 | DUPE-4-4-Q03 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-12 Screen 1 | Feb 2004 | MW-12-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-12 Screen 1 | April/May 2004 | MW-12-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-12 Screen 1 | July/Aug 2004 | MW-12-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-12 Screen 1 | Oct/Nov 2004 | MW-12-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-12 Screen 1 | Jan/Feb 2005 | MW-12-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-12 Screen 1 | April/May 2005 | MW-21-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-12 Screen 2 | Jan/Feb 2003 | MW-12-2 | 0.5 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.2 J | 1,3-Dichloropropane 0.5 |
| MW-12 Screen 2 | Jan/Feb 2003 | DUPE-4-1Q03 | 0.6 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.6 J | 1,3-Dichloropropane 0.6 |
| MW-12 Screen 2 | April/May 2003 | MW-12-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.0 J | 4-Methyl-2-Pentanone 5.0J |
| MW-12 Screen 2 | July/Aug 2003 | MW-12-2 | 0.3 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.4 J | |
| MW-12 Screen 2 | Oct/Nov 2003 | MW-12-2 | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-12 Screen 2 | Feb 2004 | MW-12-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-12 Screen 2 | April/May 2004 | MW-12-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-12 Screen 2 | July/Aug 2004 | MW-12-2 | 0.5 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-12 Screen 2 | Oct/Nov 2004 | MW-12-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-12 Screen 2 | Jan/Feb 2005 | MW-12-2 | 1.4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.8 J | m/p-Xylene 0.3J |
| MW-12 Screen 2 | April/May 2005 | MW-12-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.8 J | |
| MW-12 Screen 3 | Jan/Feb 2003 | MW-12-3 | 4.9 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.2 | 1.8 J |
| MW-12 Screen 3 | April/May 2003 | MW-12-3 | 2.5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.8 J | |
| MW-12 Screen 3 | April/May 2003 | DUPE-6-2Q03 | 2.6 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.4 J | 4-Methyl-2-Pentanone 4.0J |
| MW-12 Screen 3 | July/Aug 2003 | MW-12-3 | 5.1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.8 J | |
| MW-12 Screen 3 | Oct/Nov 2003 | MW-12-3 | 2.2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.3 | |
| MW-12 Screen 3 | Feb 2004 | MW-12-3 | 3.5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.4 | 4.0 U |
| MW-12 Screen 3 | April/May 2004 | MW-12-3 | 1.1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.6 | 4.0 U |
| MW-12 Screen 3 | July/Aug 2004 | MW-12-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.4 | 4.0 U |
| MW-12 Screen 3 | Oct/Nov 2004 | MW-12-3 | 2.5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 6.4 | 4.0 U |
| MW-12 Screen 3 | Jan/Feb 2005 | MW-12-3 | 4.4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.3 | 4.0 U |
| MW-12 Screen 3 | April/May 2005 | MW-12-3 | 1.2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.6 J | |
| MW-12 Screen 4 | Jan/Feb 2003 | MW-12-4 | 2.3 | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.8 | 1.9 J |
| MW-12 Screen 4 | April/May 2003 | MW-12-4 | 1.5 | 0.3 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.7 | 3.6 J |
| MW-12 Screen 4 | July/Aug 2003 | MW-12-4 | 1.6 | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 5.6 | |
| MW-12 Screen 4 | Oct/Nov 2003 | MW-12-4 | 1.6 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.8 J | |
| MW-12 Screen 4 | Feb 2004 | MW-12-4 | 2.2 | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.7 | 4.0 U |
| MW-12 Screen 4 | April/May 2004 | MW-12-4 | 1.1 | 0.3 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.7 | 4.4 |
| MW-12 Screen 4 | April/May 2004 | DUPE-4-2Q04 | 2.2 | 0.5 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.8 | 4.5 |
| MW-12 Screen 4 | July/Aug 2004 | MW-12-4 | 3.0 | 0.6 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.8 | 3.2 J |
| MW-12 Screen 4 | Oct/Nov 2004 | MW-12-4 | 0.7 | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.8 | 5.6 |
| MW-12 Screen 4 | Oct/Nov 2004 | DUPE-4-Q04 | 1.0 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.9 | 4.0 U |
| MW-12 Screen 4 | Jan/Feb 2005 | MW-12-4 | 2.8 | 0.5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.8 | 6.6 m/p-Xylene 0.5J |
| MW-12 Screen 4 | April/May 2005 | MW-12-4 | 0.6 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 5.0 | m/p-xylene 0.3J |
| MW-12 Screen 5 | Jan/Feb 2003 | MW-12-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.0 J | |
| MW-12 Screen 5 | April/May 2003 | MW-12-5 | 0.6 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.2 J | 4-Methyl-2-Pentanone 7.0J |
| MW-12 Screen 5 | July/Aug 2003 | MW-12-5 | 0.9 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.9 J | |
| MW-12 Screen 5 | Oct/Nov 2003 | MW-12-5 | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-12 Screen 5 | Feb 2004 | MW-12-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-12 Screen 5 | Feb 2004 | DUPE-6-1Q04 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-12 Screen 5 | April/May 2004 | MW-12-5 | 0.5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.3 J | 4.0 U |
| MW-12 Screen 5 | July/Aug 2004 | MW-12-5 | 1.0 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.8 J | |

TABLE 1
SUMMARY OF VOLATILE ORGANIC COMPOUNDS AND PERCHLORATE DETECTED
DURING THE LONG-TERM QUARTERLY GROUDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

(All concentrations reported in micrograms per liter)

Shaded values exceed State or Federal MCLs or action levels.

| Sample Location | Sampling Event | Sample Number | Carbon Tetra-chloride | TCE | PCE | 1,1-DCA | 1,2-DCA | 1,1-DCE | Freon 113 | Chloroform | Perchlorate | Other Volatile Organic Compounds (including 1,4-Dioxane) |
|-----------------|----------------|---------------|-----------------------|-------|-------|---------|---------|---------|-----------|------------|-------------|--|
| MW-12 Screen 5 | Oct/Nov 2004 | MW-12-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-12 Screen 5 | Jan/Feb 2005 | MW-12-5 | 2.1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.4 J | 3.9 J | |
| MW-12 Screen 5 | April/May 2005 | MW-12-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.8 J | |
| MW-13 | Jan/Feb 2003 | MW-13 | 0.8 | 1.2 | 1.0 | 0.8 | 0.5 U | 0.5 U | 0.5 U | 0.7 | 68.1 | |
| MW-13 | April/May 2003 | MW-13 | 1.3 | 9.2 | 1.0 | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 1.5 | 147.0 | 4-Methyl-2-Pentanone 5.0J |
| MW-13 | July/Aug 2003 | MW-13 | 1.0 | 20.0 | 0.8 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.3 | 159.0 J | Bromodichloromethane 0.4J |
| MW-13 | Oct/Nov 2003 | MW-13 | 1.5 | 9.0 | 0.9 | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 1.7 | 223.0 J | Chlorodibromomethane 0.8 |
| MW-13 | Feb 2004 | MW-13 | 0.8 | 1.0 | 1.1 | 0.7 | 0.5 U | 0.5 U | 0.5 U | 0.7 | 112.0 | |
| MW-13 | April/May 2004 | MW-13 | 1.4 | 7.4 | 1.2 | 0.6 | 0.5 U | 0.5 U | 0.5 U | 1.7 | 205.0 | 1,4-Dioxane 5.3 |
| MW-13 | July/Aug 2004 | MW-13 | 2.0 | 15.4 | 0.9 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.5 | 296 | |
| MW-13 | Oct/Nov 2004 | MW-13 | 0.4 J | 1.4 | 1.3 | 0.9 | 0.5 U | 0.5 U | 0.5 U | 0.8 | 51.5 | 1,2,3-Trichlorobenzene 0.3J |
| MW-13 | Jan/Feb 2005 | MW-13 | 2.2 | 5.0 | 1.1 | 0.7 | 0.5 U | 0.5 U | 0.5 U | 1.1 | 222.0 | Trichlorofluoromethane 0.3J |
| MW-13 | April/May 2005 | MW-13 | 1.2 | 11.3 | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.8 | 609 | Methylene Chloride 0.7 |
| MW-13 | | | | | | | | | | | | Trichlorofluoromethane 0.3J |
| MW-14 Screen 1 | Jan/Feb 2003 | MW-14-1 | 0.5 U | 0.5 U | 0.9 | 0.5 | 0.5 U | 0.5 U | 0.4 J | 1.9 J | | Methylene Chloride 0.5J |
| MW-14 Screen 1 | April/May 2003 | MW-14-1 | 0.5 U | 1.3 | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.4 J | 2.8 J | |
| MW-14 Screen 1 | July/Aug 2003 | MW-14-1 | 0.5 U | 3.7 | 0.5 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.3 J | 3.8 J | Methylene Chloride 0.5J |
| MW-14 Screen 1 | Oct/Nov 2003 | MW-14-1 | 0.5 U | 0.5 U | 0.4 J | 0.5 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 6.6 J | |
| MW-14 Screen 1 | Feb 2004 | MW-14-1 | 0.5 U | 0.5 U | 0.6 | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.3 J | 2.3 J | |
| MW-14 Screen 1 | Feb 2004 | DUPE-3-1Q04 | 0.5 U | 0.5 U | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-14 Screen 1 | April/May 2004 | MW-14-1 | 0.5 U | 0.5 U | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 6.6 J | |
| MW-14 Screen 1 | July/Aug 2004 | MW-14-1 | 0.5 U | 0.5 U | 0.5 U | 0.3 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-14 Screen 1 | Oct/Nov 2004 | MW-14-1 | 0.5 UU | 0.5 | 0.5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.4 J | 4.0 U | |
| MW-14 Screen 1 | Jan/Feb 2005 | MW-14-1 | 0.5 U | 2.1 | 0.5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-14 Screen 1 | April/May 2005 | MW-14-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.8 J | 2-butanol 0.7J |
| MW-14 Screen 2 | Jan/Feb 2003 | MW-14-2 | 0.5 U | 6.2 | 0.7 | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.6 | 2.6 J | |
| MW-14 Screen 2 | April/May 2003 | MW-14-2 | 0.5 U | 3.7 | 0.5 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.4 J | 3.3 J | |
| MW-14 Screen 2 | July/Aug 2003 | MW-14-2 | 0.5 U | 1.0 | 0.5 J | 0.3 J | 0.5 U | 0.5 U | 0.5 U | 0.4 J | 5.4 | |
| MW-14 Screen 2 | Oct/Nov 2003 | MW-14-2 | 0.5 U | 4.6 | 0.7 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 J | 4.7 J | |
| MW-14 Screen 2 | Feb 2004 | MW-14-2 | 0.5 U | 5.9 | 0.5 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 J | 4.0 U | |
| MW-14 Screen 2 | April/May 2004 | MW-14-2 | 0.5 U | 4.5 | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.4 J | 4.7 J | |
| MW-14 Screen 2 | July/Aug 2004 | MW-14-2 | 0.5 U | 4.6 | 0.5 J | 0.3 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 9.3 | |
| MW-14 Screen 2 | Oct/Nov 2004 | MW-14-2 | 0.5 UU | 5.2 J | 0.6 J | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.6 J | 4.0 U | |
| MW-14 Screen 2 | Jan/Feb 2005 | MW-14-2 | 0.5 U | 10.4 | 0.8 | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.5 J | 4.0 U | trans-1,2-dichloroethene 0.3J |
| MW-14 Screen 2 | April/May 2005 | MW-14-2 | 0.5 U | 2.4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 5.4 | m,p-Xylene 0.3J |
| MW-14 Screen 3 | Jan/Feb 2003 | MW-14-3 | 0.5 U | 1.1 | 0.5 | 0.3 J | 0.5 U | 0.5 U | 0.5 U | 0.5 J | 2.9 J | |
| MW-14 Screen 3 | April/May 2003 | MW-14-3 | 0.5 U | 0.5 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.3 J | 5.7 | |
| MW-14 Screen 3 | April/May 2003 | DUPE-2-Q03 | 0.5 U | 0.5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.3 J | 5.4 | |
| MW-14 Screen 3 | July/Aug 2003 | MW-14-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.0 J | Methylene Chloride 0.3J |
| MW-14 Screen 3 | July/Aug 2003 | DUPE-4-3-Q03 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.3 J | Methylene Chloride 0.8 |
| MW-14 Screen 3 | Oct/Nov 2003 | MW-14-3 | 0.5 U | 0.8 | 0.6 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.4 J | 7.2 J | |
| MW-14 Screen 3 | Feb 2004 | MW-14-3 | 0.5 U | 0.8 | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.4 J | 4.0 U | |
| MW-14 Screen 3 | April/May 2004 | MW-14-3 | 0.5 U | 0.8 | 0.3 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.4 J | 6.6 | |
| MW-14 Screen 3 | July/Aug 2004 | MW-14-3 | 0.5 U | 1.0 | 0.5 | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 7.3 | |
| MW-14 Screen 3 | Oct/Nov 2004 | MW-14-3 | 0.5 UU | 1.1 J | 0.5 J | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.6 J | 18.5 | |
| MW-14 Screen 3 | Jan/Feb 2005 | MW-14-3 | 0.5 U | 1.6 | 0.7 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.4 J | 4.0 U | |

TABLE 1
SUMMARY OF VOLATILE ORGANIC COMPOUNDS AND PERCHLORATE DETECTED
DURING THE LONG-TERM QUARTERLY GROUDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

(All concentrations reported in micrograms per liter)

Shaded values exceed State or Federal MCLs or action levels.

| Sample Location | Sampling Event | Sample Number | Carbon Tetra-chloride | TCE | PCE | 1,1-DCA | 1,2-DCA | 1,1-DCE | Freon 113 | Chloroform | Perchlorate | Other Volatile Organic Compounds (including 1,4-Dioxane) | |
|-----------------|----------------|----------------|-----------------------|--------------|-------|--------------|------------|---------|-----------|------------|--|--|------|
| MW-14 Screen 3 | April/May 2005 | MW-14-3 | 0.5 U | 0.5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 6.2 | | |
| MW-14 Screen 4 | Jan/Feb 2003 | MW-14-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.8 | J | |
| MW-14 Screen 4 | Jan/Feb 2003 | DUPE-3-1Q03 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.2 | J | |
| MW-14 Screen 4 | April/May 2003 | MW-14-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.4 | J | |
| MW-14 Screen 4 | July/Aug 2003 | MW-14-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.3 | J | |
| MW-14 Screen 4 | Oct/Nov 2003 | MW-14-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.4 | J | |
| MW-14 Screen 4 | Feb 2004 | MW-14-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 | U | |
| MW-14 Screen 4 | April/May 2004 | MW-14-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 8.0 | | |
| MW-14 Screen 4 | July/Aug 2004 | MW-14-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 8.7 | | |
| MW-14 Screen 4 | Oct/Nov 2004 | MW-14-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.3 | | |
| MW-14 Screen 4 | Jan/Feb 2005 | MW-14-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 | U | |
| MW-14 Screen 4 | April/May 2005 | MW-14-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.4 | J | |
| MW-14 Screen 4 | April/May 2005 | DUPE-4-2Q05 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.5 | J | |
| MW-14 Screen 5 | Jan/Feb 2003 | MW-14-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 | U | |
| MW-14 Screen 5 | April/May 2003 | MW-14-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 | U | |
| MW-14 Screen 5 | July/Aug 2003 | MW-14-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 | U | |
| MW-14 Screen 5 | Oct/Nov 2003 | MW-14-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 | U | |
| MW-14 Screen 5 | Feb 2004 | MW-14-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 | U | |
| MW-14 Screen 5 | April/May 2004 | MW-14-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 | U | |
| MW-14 Screen 5 | July/Aug 2004 | MW-14-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 | U | |
| MW-14 Screen 5 | July/Aug 2004 | DUPE-1-3Q04 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 | U | |
| MW-14 Screen 5 | Oct/Nov 2004 | MW-14-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | Ethylbenzene m,p-Xylenes o-Xylene Toluene | 1.5 6.6 1.2 0.9 | |
| MW-14 Screen 5 | Oct/Nov 2004 | DUPE-2-4Q04 | 0.5 UJ | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | Ethylbenzene m,p-Xylene o-Xylene Toluene | 1.3 5.7 1.1 0.7 | |
| MW-14 Screen 5 | Jan/Feb 2005 | MW-14-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | Ethylbenzene m,p-Xylene | 0.3J 0.8 | |
| MW-14 Screen 5 | April/May 2005 | MW-14-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | m/p-xylene | 0.6 | |
| MW-15 | April/May 2003 | MW-15 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4-Methyl-2-Pentanone Methylene Chloride | 4.0J 2.6 | |
| MW-15 | Oct/Nov 2003 | MW-15 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 | U | |
| MW-15 | Oct/Nov 2003 | DUPE-2-4-Q03 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 | U | |
| MW-15 | April/May 2004 | MW-15 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 | U | |
| MW-15 | April/May 2004 | DUPE-6-2Q04 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 | U | |
| MW-15 | Oct/Nov 2004 | MW-15 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 | U | |
| MW-15 | Oct/Nov 2004 | DUPE-7-11/22/0 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 | U | |
| MW-15 | Jan/Feb 2005 | MW-15 | NA | NA | NA | NA | NA | NA | NA | NA | | | |
| MW-15 | April/May 2005 | MW-15 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.3 | | |
| MW-16 | Jan/Feb 2003 | MW-16 | 1.4 | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 97.2 | | |
| MW-16 | April/May 2003 | MW-16 | 2.9 | 1.6 | 0.5 U | 0.5 U | 0.9 | 0.5 U | 0.5 U | 0.5 U | 1810.0 | 4-Methyl-2-Pentanone | 4.0J |
| MW-16 | July/Aug 2003 | MW-16 | 1.9 | 3.7 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1520.0 J | Chlorodibromomethane | 0.4J |
| MW-16 | Oct/Nov 2003 | MW-16 | 3.1 | 1.9 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1360.0 J | | |
| MW-16 | Feb 2004 | MW-7 | 1.8 | 0.6 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1630.0 | | |
| MW-16 | April/May 2004 | MW-16 | 1.0 | 0.5 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 929.0 | 1,4-Dioxane | 3.1 |
| MW-16 | July/Aug 2004 | MW-16 | 4.0 | 1.0 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 833 | | |
| MW-16 | Oct/Nov 2004 | MW-16 | 0.5 U | 0.5 U | 0.4 J | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 322 | | |
| MW-16 | Jan/Feb 2005 | MW-16 | 3.4 | 1.0 | 0.3 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2100 | Methylene Chloride | 0.9 |

TABLE 1
SUMMARY OF VOLATILE ORGANIC COMPOUNDS AND PERCHLORATE DETECTED
DURING THE LONG-TERM QUARTERLY GROUDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

(All concentrations reported in micrograms per liter)

Shaded values exceed State or Federal MCLs or action levels.

| Sample Location | Sampling Event | Sample Number | Carbon Tetra-chloride | TCE | PCE | 1,1-DCA | 1,2-DCA | 1,1-DCE | Freon 113 | Chloroform | Perchlorate | Other Volatile Organic Compounds (including 1,4-Dioxane) | | | | | | |
|-----------------|----------------|---------------|-----------------------|------------|------------|------------|------------|---------|-----------|------------|-------------|--|----------------------|--------------------------------|----------------------|----------------------|----------------------|------|
| MW-16 | Jan/Feb 2005 | DUPE-7-1Q05 | 3.4 | 1.0 | 0.3 | J | 0.5 | U | 0.5 | U | 0.5 | U | 2110 | | | | | |
| MW-16 | April/May 2005 | MW-16 | 3.1 | 1.2 | 0.5 | J | 0.5 | U | 0.5 | U | 0.5 | U | 4750 | | | | | |
| MW-17 Screen 1 | April/May 2003 | MW-17-1 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | Methylene Chloride | 0.6 | | | | |
| MW-17 Screen 1 | Oct/Nov 2003 | MW-17-1 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | Bromodichloromethane | 0.4J | | | | |
| MW-17 Screen 1 | April/May 2004 | MW-17-1 | 0.5 | U | 2.0 | | 0.5 | U | 0.5 | U | 0.5 | U | 4,1-Dioxane | 5.0 | | | | |
| MW-17 Screen 1 | Oct/Nov 2004 | MW-17-1 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | | | | | | |
| MW-17 Screen 1 | April/May 2005 | MW-17-1 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4-Methyl-2-Pentanone | 5.0J | | | | |
| MW-17 Screen 2 | Jan/Feb 2003 | MW-17-2 | 0.5 | U | 1.2 | | 0.5 | U | 0.5 | U | 0.5 | U | | | | | | |
| MW-17 Screen 2 | April/May 2003 | MW-17-2 | 0.5 | U | 0.9 | | 0.5 | U | 0.5 | U | 0.5 | U | 4-Methyl-2-Pentanone | 5.0J | | | | |
| MW-17 Screen 2 | July/Aug 2003 | MW-17-2 | 0.7 | 3.4 | | 0.5 | U | 0.5 | U | 0.5 | U | 10.9 | J | | | | | |
| MW-17 Screen 2 | Oct/Nov 2003 | MW-17-2 | 1.0 | 6.2 | 0.4 | J | 0.5 | U | 0.5 | U | 0.5 | U | 15.7 | J | | | | |
| MW-17 Screen 2 | Feb 2004 | MW-17-2 | 0.7 | 3.5 | | 0.5 | U | 0.5 | U | 0.5 | U | 16.2 | | | | | | |
| MW-17 Screen 2 | April/May 2004 | MW-17-2 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 12.5 | J | | | | |
| MW-17 Screen 2 | July/Aug 2004 | MW-17-2 | 1.0 | 3.4 | 0.6 | | 0.5 | U | 0.5 | U | 0.5 | U | 17.0 | | | | | |
| MW-17 Screen 2 | Oct/Nov 2004 | MW-17-2 | 0.5 | J | 3.3 | | 0.7 | | 0.5 | U | 0.5 | U | 14.2 | | | | | |
| MW-17 Screen 2 | Jan/Feb 2005 | MW-17-2 | 1.5 | 4.4 | 0.8 | | 0.5 | U | 0.5 | U | 0.5 | U | 10.6 | | | | | |
| MW-17 Screen 2 | Jan/Feb 2005 | DUPE-3-1Q05 | 1.6 | 5.1 | 1.0 | | 0.5 | U | 0.5 | U | 0.5 | U | 10.6 | | | | | |
| MW-17 Screen 2 | April/May 2005 | MW-17-2 | 0.5 | U | 1.3 | | 0.5 | U | 0.5 | U | 0.5 | U | 10.2 | m/p-xylene | 0.3J | | | |
| MW-17 Screen 3 | Jan/Feb 2003 | MW-17-3 | 13.1 | 3.9 | 0.4 | J | 0.5 | U | 0.5 | U | 0.5 | U | 3.1 | | | | | |
| MW-17 Screen 3 | April/May 2003 | MW-17-3 | 6.4 | 1.9 | | 0.5 | U | 0.5 | U | 0.5 | U | 1.7 | | 1,1,2-Trichlorotrifluoroethane | 0.5J | | | |
| MW-17 Screen 3 | July/Aug 2003 | MW-17-3 | 13.0 | 3.8 | 0.4 | J | 0.5 | U | 0.5 | U | 0.5 | U | 3.6 | | 4-Methyl-2-Pentanone | 3.0J | | |
| MW-17 Screen 3 | Oct/Nov 2003 | MW-17-3 | 11.0 | 3.1 | 0.4 | J | 0.5 | U | 0.5 | U | 0.5 | U | 2.6 | | 199.0 | J | | |
| MW-17 Screen 3 | Oct/Nov 2003 | DUPE-5-4-Q03 | 13.7 | 3.8 | 0.6 | | 0.5 | U | 0.5 | U | 0.5 | U | 3.1 | | 193.0 | J | | |
| MW-17 Screen 3 | Feb 2004 | MW-17-3 | 9.6 | 3.6 | 0.5 | J | 0.5 | U | 0.5 | U | 0.5 | U | 3.1 | | 162.0 | | | |
| MW-17 Screen 3 | April/May 2004 | MW-17-3 | 4.7 | 2.1 | | 0.5 | U | 0.5 | U | 0.5 | U | 1.9 | | 8.0 | UJ | | | |
| MW-17 Screen 3 | July/Aug 2004 | MW-17-3 | 9.7 | 3.8 | 0.5 | | 0.5 | U | 0.5 | U | 0.5 | U | 2.7 | | 109 | | | |
| MW-17 Screen 3 | Oct/Nov 2004 | MW-17-3 | 14.9 | J | 3.1 | | 0.7 | | 0.5 | U | 0.5 | U | 2.7 | | 133 | | | |
| MW-17 Screen 3 | Jan/Feb 2005 | MW-17-3 | 9.4 | 3.8 | 0.9 | | 0.5 | U | 0.5 | U | 0.5 | U | 2.3 | | 76.2 | | | |
| MW-17 Screen 3 | April/May 2005 | MW-17-3 | 2.8 | 1.3 | | 0.5 | U | 0.5 | U | 0.5 | U | 1.3 | | 96.5 | | | | |
| MW-17 Screen 4 | Jan/Feb 2003 | MW-17-4 | 0.5 | U | 4.6 | | 0.5 | U | 0.5 | U | 0.5 | U | 0.7 | | 4.0 | U | | |
| MW-17 Screen 4 | April/May 2003 | MW-17-4 | 0.5 | U | 6.2 | 0.4 | J | 0.5 | U | 0.5 | U | 1.0 | | 6.5 | | 4-Methyl-2-Pentanone | 4.0J | |
| MW-17 Screen 4 | July/Aug 2003 | MW-17-4 | 0.5 | U | 1.0 | | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | | 4.0 | U | | |
| MW-17 Screen 4 | Oct/Nov 2003 | MW-17-4 | 0.5 | U | 0.8 | | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | | 4.0 | U | | |
| MW-17 Screen 4 | Feb 2004 | MW-17-4 | 0.5 | U | 1.4 | | 0.5 | U | 0.5 | U | 0.5 | U | 0.3 | J | 4.0 | U | | |
| MW-17 Screen 4 | April/May 2004 | MW-17-4 | 0.5 | U | 1.6 | | 0.5 | U | 0.5 | U | 0.5 | U | 0.4 | J | 4.0 | UJ | | |
| MW-17 Screen 4 | July/Aug 2004 | MW-17-4 | 0.5 | U | 0.9 | | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | | 4.0 | U | | |
| MW-17 Screen 4 | Oct/Nov 2004 | MW-17-4 | 0.5 | UJ | 1.1 | | 0.5 | U | 0.5 | U | 0.5 | U | 0.3 | J | 4.0 | U | | |
| MW-17 Screen 4 | Jan/Feb 2005 | MW-17-4 | 0.5 | UJ | 1.7 | | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | | m/p-Xylene | 0.3J | | |
| MW-17 Screen 4 | April/May 2005 | MW-17-4 | 0.5 | U | 0.5 | | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | | m/p-xylene | 0.4J | | |
| MW-17 Screen 5 | April/May 2003 | MW-17-5 | 0.5 | U | 3.1 | | 0.5 | U | 0.5 | U | 0.5 | U | 0.6 | | 3.6 | J | 4-Methyl-2-Pentanone | 3.0J |
| MW-17 Screen 5 | Oct/Nov 2003 | MW-17-5 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.0 | U | | |
| MW-17 Screen 5 | April/May 2004 | MW-17-5 | 0.5 | U | 0.7 | | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.0 | UJ | | |
| MW-17 Screen 5 | Oct/Nov 2004 | MW-17-5 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.0 | U | | |
| MW-17 Screen 5 | April/May 2005 | MW-17-5 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.0 | U | | |
| MW-18 Screen 1 | April/May 2003 | MW-18-1 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.0 | U | 4-Methyl-2-Pentanone | 4.0J |
| MW-18 Screen 1 | Oct/Nov 2003 | MW-18-1 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.0 | U | | |
| MW-18 Screen 1 | April/May 2004 | MW-18-1 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.0 | UJ | | |
| MW-18 Screen 1 | Oct/Nov 2004 | MW-18-1 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.0 | U | | |
| MW-18 Screen 1 | April/May 2005 | MW-18-1 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.0 | U | | |
| MW-18 Screen 2 | Jan/Feb 2003 | MW-18-2 | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 0.5 | U | 4.0 | U | | |

TABLE 1
SUMMARY OF VOLATILE ORGANIC COMPOUNDS AND PERCHLORATE DETECTED
DURING THE LONG-TERM QUARTERLY GROUDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

(All concentrations reported in micrograms per liter)

Shaded values exceed State or Federal MCLs or action levels.

| Sample Location | Sampling Event | Sample Number | Carbon Tetra-chloride | TCE | PCE | 1,1-DCA | 1,2-DCA | 1,1-DCE | Freon 113 | Chloroform | Perchlorate | Other Volatile Organic Compounds (including 1,4-Dioxane) | | |
|-----------------|----------------|---------------|-----------------------|-------|-------|---------|---------|---------|-----------|------------|-------------|--|----------------------|------|
| MW-18 Screen 2 | April/May 2003 | MW-18-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | 4-Methyl-2-Pentanone | 4.0J |
| MW-18 Screen 2 | July/Aug 2003 | MW-18-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-18 Screen 2 | Oct/Nov 2003 | MW-18-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-18 Screen 2 | Feb 2004 | MW-18-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-18 Screen 2 | April/May 2004 | MW-18-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 UJ | | |
| MW-18 Screen 2 | July/Aug 2004 | MW-18-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-18 Screen 2 | Oct/Nov 2004 | MW-18-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-18 Screen 2 | Jan/Feb 2005 | MW-18-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-18 Screen 2 | Jan/Feb 2005 | DUPE-4-1Q05 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-18 Screen 2 | April/May 2005 | MW-18-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-18 Screen 2 | April/May 2005 | DUPE-1-2Q05 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-18 Screen 3 | Jan/Feb 2003 | MW-18-3 | 0.5 U | 0.5 U | 0.4 J | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.6 | 4.0 U | | |
| MW-18 Screen 3 | April/May 2003 | MW-18-3 | 0.5 U | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.2 | 1.3 J | 4-Methyl-2-Pentanone | 4.0J | |
| MW-18 Screen 3 | July/Aug 2003 | MW-18-3 | 0.5 U | 0.4 J | 0.3 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.5 | 1.3 J | | | |
| MW-18 Screen 3 | Oct/Nov 2003 | MW-18-3 | 0.5 U | 0.4 J | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.1 | 4.0 U | | | |
| MW-18 Screen 3 | Feb 2004 | MW-18-3 | 0.4 J | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.9 | 4.0 U | | |
| MW-18 Screen 3 | April/May 2004 | MW-18-3 | 0.5 U | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.9 | 2.7 J | | |
| MW-18 Screen 3 | July/Aug 2004 | MW-18-3 | 0.7 | 0.7 | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.2 | 6.4 | | | |
| MW-18 Screen 3 | Oct/Nov 2004 | MW-18-3 | 0.5 U | 0.7 | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.3 | 5.2 | | | |
| MW-18 Screen 3 | Jan/Feb 2005 | MW-18-3 | 2.2 | 0.7 | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.9 | 4.0 U | | | |
| MW-18 Screen 3 | April/May 2005 | MW-18-3 | 1.1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.8 | 5.3 | | | |
| MW-18 Screen 4 | Jan/Feb 2003 | MW-18-4 | 6.7 | 2.6 | 4.8 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.3 | 24.6 | | | |
| MW-18 Screen 4 | April/May 2003 | MW-18-4 | 2.4 | 1.0 | 2.1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.9 | 23.9 | 4-Methyl-2-Pentanone | 7.0J | |
| MW-18 Screen 4 | April/May 2003 | DUPE-7-2Q03 | 2.4 | 0.9 | 1.9 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.8 | 23.8 | 4-Methyl-2-Pentanone | 6.0J | |
| MW-18 Screen 4 | July/Aug 2003 | MW-18-4 | 3.3 | 1.1 | 1.9 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.0 | 15.0 | | | |
| MW-18 Screen 4 | Oct/Nov 2003 | MW-18-4 | 3.4 | 1.0 | 1.5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.8 | 17.2 J | | | |
| MW-18 Screen 4 | Feb 2004 | MW-18-4 | 3.1 | 0.8 | 0.8 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.8 | 11.0 | | | |
| MW-18 Screen 4 | April/May 2004 | MW-18-4 | 2.1 | 0.8 | 0.6 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.6 | 8.1 J | | | |
| MW-18 Screen 4 | July/Aug 2004 | MW-18-4 | 4.0 | 1.2 | 1.2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.9 | 13.9 | | | |
| MW-18 Screen 4 | Oct/Nov 2004 | MW-18-4 | 6.4 | 1.5 | 1.2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.2 | 15.0 | | | |
| MW-18 Screen 4 | Jan/Feb 2005 | MW-18-4 | 8.3 | 2.1 | 1.0 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.3 | 10.2 | | | |
| MW-18 Screen 4 | April/May 2005 | MW-18-4 | 2.4 | 0.8 | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.9 | 12.6 | m/p-Xylene | 0.3J | |
| MW-18 Screen 5 | Jan/Feb 2003 | MW-18-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | | |
| MW-18 Screen 5 | April/May 2003 | MW-18-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | 4-Methyl-2-Pentanone | 5.0J | |
| MW-18 Screen 5 | July/Aug 2003 | MW-18-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | | |
| MW-18 Screen 5 | Oct/Nov 2003 | MW-18-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | | |
| MW-18 Screen 5 | Feb 2004 | MW-18-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | | |
| MW-18 Screen 5 | April/May 2004 | MW-18-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 UJ | | | |
| MW-18 Screen 5 | July/Aug 2004 | MW-18-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | | |
| MW-18 Screen 5 | Oct/Nov 2004 | MW-18-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | | |
| MW-18 Screen 5 | Jan/Feb 2005 | MW-18-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | Ethylbenzene o-Xylene m/p-Xylene | 0.7 0.9 3.0 | |
| MW-18 Screen 5 | April/May 2005 | MW-18-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | m/p-Xylene | 0.5 | |
| MW-19 Screen 1 | Jan/Feb 2003 | MW-19-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | | |
| MW-19 Screen 1 | April/May 2003 | MW-19-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | | |
| MW-19 Screen 1 | July/Aug 2003 | MW-19-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | | |
| MW-19 Screen 1 | Oct/Nov 2003 | MW-19-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | | |
| MW-19 Screen 1 | Feb 2004 | MW-19-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | | |
| MW-19 Screen 1 | April/May 2004 | MW-19-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | | |
| MW-19 Screen 1 | July/Aug 2004 | MW-19-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | | |

TABLE 1
SUMMARY OF VOLATILE ORGANIC COMPOUNDS AND PERCHLORATE DETECTED
DURING THE LONG-TERM QUARTERLY GROUDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

(All concentrations reported in micrograms per liter)

Shaded values exceed State or Federal MCLs or action levels.

| Sample Location | Sampling Event | Sample Number | Carbon Tetra-chloride | TCE | PCE | 1,1-DCA | 1,2-DCA | 1,1-DCE | Freon 113 | Chloroform | Perchlorate | Other Volatile Organic Compounds (including 1,4-Dioxane) |
|-----------------|----------------|---------------|-----------------------|-------|-------|---------|---------|---------|-----------|------------|-------------|--|
| MW-19 Screen 1 | July/Aug 2004 | DUPE-2-3Q04 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-19 Screen 1 | Oct/Nov 2004 | MW-19-1 | 0.5 UJ | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-19 Screen 1 | Jan/Feb 2005 | MW-19-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-19 Screen 1 | April/May 2005 | MW-19-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-19 Screen 2 | Jan/Feb 2003 | MW-19-2 | 0.5 U | 1.1 | 2.0 | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.7 | 4.0 U | |
| MW-19 Screen 2 | April/May 2003 | MW-19-2 | 0.5 U | 0.4 J | 1.0 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.6 | 4.3 | |
| MW-19 Screen 2 | July/Aug 2003 | MW-19-2 | 0.5 U | 0.6 | 1.2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.6 | 3.6 J | Bromodichloromethane Chlorodibromomethane 0.4 J 0.6 |
| MW-19 Screen 2 | Oct/Nov 2003 | MW-19-2 | 0.5 U | 0.3 J | 1.5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.8 | 4.4 J | Bromodichloromethane Chlorodibromomethane 0.5 0.4 J |
| MW-19 Screen 2 | Feb 2004 | MW-19-2 | 0.5 U | 0.5 J | 1.6 | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 1.2 | 6.8 | Bromodichloromethane Chlorodibromomethane 0.7 1.3 |
| MW-19 Screen 2 | April/May 2004 | MW-19-2 | 0.5 U | 0.3 J | 0.8 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.6 | 4.5 | Bromodichloromethane 0.4 J |
| MW-19 Screen 2 | July/Aug 2004 | MW-19-2 | 0.5 U | 0.5 | 1.4 | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.9 | 7.1 | Bromodichloromethane Chlorodibromomethane cis-1,2-Dichloroethene 0.4 J 0.4 J 0.3 J |
| MW-19 Screen 2 | Oct/Nov 2004 | MW-19-2 | 0.5 UJ | 0.3 J | 0.9 | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 1.0 | 8.0 | Bromodichloromethane Chlorodibromomethane 0.5 J 0.6 |
| MW-19 Screen 2 | Jan/Feb 2005 | MW-19-2 | 0.5 U | 0.5 J | 1.2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.1 | 4.0 U | Bromodichloromethane cis-1,2-Dichloroethene 0.5 0.6 |
| MW-19 Screen 2 | April/May 2005 | MW-19-2 | 0.5 U | 0.5 U | 0.3 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 J | 7.0 | Bromodichloromethane 0.6 |
| MW-19 Screen 3 | Jan/Feb 2003 | MW-19-3 | 0.5 U | 0.5 J | 1.5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.6 | 4.0 U | |
| MW-19 Screen 3 | April/May 2003 | MW-19-3 | 0.5 U | 0.5 U | 0.8 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.6 J | |
| MW-19 Screen 3 | July/Aug 2003 | MW-19-3 | 0.5 U | 0.4 J | 1.7 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.0 J | Chlorodibromomethane 0.4 J |
| MW-19 Screen 3 | Oct/Nov 2003 | MW-19-3 | 0.5 U | 0.3 J | 1.4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.4 J | 5.1 J | |
| MW-19 Screen 3 | Feb 2004 | MW-19-3 | 0.5 U | 0.5 U | 0.7 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.2 | Chlorodibromomethane 0.9 |
| MW-19 Screen 3 | Feb 2004 | DUPE-2-1Q04 | 0.5 U | 0.5 U | 1.1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.4 J | 5.3 | Chlorodibromomethane 0.9 |
| MW-19 Screen 3 | April/May 2004 | MW-19-3 | 0.5 U | 0.5 U | 0.8 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.3 J | |
| MW-19 Screen 3 | July/Aug 2004 | MW-19-3 | 0.5 U | 0.5 U | 1.5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 9.7 | |
| MW-19 Screen 3 | Oct/Nov 2004 | MW-19-3 | 0.5 UJ | 0.5 U | 1.2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.4 J | 4.8 | |
| MW-19 Screen 3 | Jan/Feb 2005 | MW-19-3 | 0.5 U | 0.5 U | 0.9 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | m,p-Xylene 0.6 |
| MW-19 Screen 3 | April/May 2005 | MW-19-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-19 Screen 4 | Jan/Feb 2003 | MW-19-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.0 | 4.0 U |
| MW-19 Screen 4 | Jan/Feb 2003 | DUPE-2-1Q03 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.9 | 4.0 U |
| MW-19 Screen 4 | April/May 2003 | MW-19-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.7 | 4.0 U |
| MW-19 Screen 4 | July/Aug 2003 | MW-19-4 | 0.5 U | 0.5 U | 0.3 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.0 | 4.0 U |
| MW-19 Screen 4 | July/Aug 2003 | DUPE-1-3Q03 | 0.5 U | 0.5 U | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.4 | 4.0 U |
| MW-19 Screen 4 | Oct/Nov 2003 | MW-19-4 | 0.5 U | 0.5 U | 0.7 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.3 | 4.0 U |
| MW-19 Screen 4 | Feb 2004 | MW-19-4 | 0.5 U | 0.5 U | 1.7 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.5 J | |
| MW-19 Screen 4 | April/May 2004 | MW-19-4 | 0.5 U | 0.5 U | 1.0 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-19 Screen 4 | July/Aug 2004 | MW-19-4 | 0.5 U | 0.4 J | 2.3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.7 | 4.0 U | m,p-Xylene Toluene 0.7 0.6 |
| MW-19 Screen 4 | Oct/Nov 2004 | MW-19-4 | 0.5 UJ | 0.3 J | 2.0 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.8 | 4.0 U | |
| MW-19 Screen 4 | Jan/Feb 2005 | MW-19-4 | 0.5 U | 0.4 J | 2.6 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 J | 4.0 U | |
| MW-19 Screen 4 | April/May 2005 | MW-19-4 | 0.5 U | 0.5 U | 0.9 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.4 J | 3.7 J | |
| MW-19 Screen 5 | Jan/Feb 2003 | MW-19-5 | 0.5 U | 0.4 J | 4.2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-19 Screen 5 | April/May 2003 | MW-19-5 | 0.5 U | 0.5 U | 2.8 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.3 J | 4.0 U | |
| MW-19 Screen 5 | July/Aug 2003 | MW-19-5 | 0.5 U | 0.5 U | 3.8 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-19 Screen 5 | Oct/Nov 2003 | MW-19-5 | 0.5 U | 0.3 J | 3.9 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.3 J | 4.0 U | |
| MW-19 Screen 5 | Feb 2004 | MW-19-5 | 0.5 U | 0.5 U | 2.9 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-19 Screen 5 | April/May 2004 | MW-19-5 | 0.5 U | 0.5 U | 2.9 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |

TABLE 1
SUMMARY OF VOLATILE ORGANIC COMPOUNDS AND PERCHLORATE DETECTED
DURING THE LONG-TERM QUARTERLY GROUDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

(All concentrations reported in micrograms per liter)

Shaded values exceed State or Federal MCLs or action levels.

| Sample Location | Sampling Event | Sample Number | Carbon Tetra-chloride | TCE | PCE | 1,1-DCA | 1,2-DCA | 1,1-DCE | Freon 113 | Chloroform | Perchlorate | Other Volatile Organic Compounds (including 1,4-Dioxane) |
|-----------------|----------------|---------------|-----------------------|-------|-------|---------|---------|---------|-----------|------------|-------------|--|
| MW-19 Screen 5 | July/Aug 2004 | MW-19-5 | 0.5 U | 0.4 J | 4.2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-19 Screen 5 | Oct/Nov 2004 | MW-19-5 | 0.5 UJ | 0.3 J | 3.6 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.4 J | 4.0 U | |
| MW-19 Screen 5 | Jan/Feb 2005 | MW-19-5 | 0.5 U | 0.5 | 5.4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | m,p-Xylene 0.3J |
| MW-19 Screen 5 | April/May 2005 | MW-19-5 | 0.5 U | 0.5 U | 2.4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-20 Screen 1 | Jan/Feb 2003 | MW-20-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-20 Screen 1 | Jan/Feb 2003 | DUPE-1-1Q03 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.3 J | 4.0 U | |
| MW-20 Screen 1 | April/May 2003 | MW-20-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-20 Screen 1 | April/May 2003 | DUPE-3-2Q03 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-20 Screen 1 | July/Aug 2003 | MW-20-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 J | 1.5 J | |
| MW-20 Screen 1 | Oct/Nov 2003 | MW-20-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.4 J | 4.1 J | 4-Methyl-2-Pentanone 3.0J Chloroethane 2.2 Chloromethane 0.9 |
| MW-20 Screen 1 | Feb 2004 | MW-20-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-20 Screen 1 | April/May 2004 | MW-20-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-20 Screen 1 | July/Aug 2004 | MW-20-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-20 Screen 1 | Oct/Nov 2004 | MW-20-1 | 0.5 UU | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-20 Screen 1 | Jan/Feb 2005 | MW-20-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | m,p-Xylene 0.4J |
| MW-20 Screen 1 | April/May 2005 | MW-20-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-20 Screen 2 | Jan/Feb 2003 | MW-20-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.3 | 4.0 U |
| MW-20 Screen 2 | April/May 2003 | MW-20-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.5 | 4.0 U | 4-Methyl-2-Pentanone 3.0J |
| MW-20 Screen 2 | July/Aug 2003 | MW-20-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.2 | 4.0 U | |
| MW-20 Screen 2 | Oct/Nov 2003 | MW-20-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.9 | 4.0 U | |
| MW-20 Screen 2 | Oct/Nov 2003 | DUPE-6-4-Q03 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.9 | 4.0 U | Bromodichloromethane 0.3J |
| MW-20 Screen 2 | Feb 2004 | MW-20-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.9 | 4.0 U | |
| MW-20 Screen 2 | April/May 2004 | MW-20-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.0 | 4.0 U | |
| MW-20 Screen 2 | July/Aug 2004 | MW-20-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.7 | 4.0 U | |
| MW-20 Screen 2 | Oct/Nov 2004 | MW-20-2 | 0.5 UU | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.7 | 4.0 U | |
| MW-20 Screen 2 | Jan/Feb 2005 | MW-20-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | m,p-Xylene 0.4J |
| MW-20 Screen 2 | April/May 2005 | MW-20-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-20 Screen 3 | Jan/Feb 2003 | MW-20-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-20 Screen 3 | April/May 2003 | MW-20-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | 4-Methyl-2-Pentanone 4.0J |
| MW-20 Screen 3 | July/Aug 2003 | MW-20-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-20 Screen 3 | July/Aug 2003 | DUPE-2-3-Q03 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-20 Screen 3 | Oct/Nov 2003 | MW-20-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-20 Screen 3 | Feb 2004 | MW-20-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.0 J | |
| MW-20 Screen 3 | April/May 2004 | MW-20-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-20 Screen 3 | July/Aug 2004 | MW-20-3 | 0.5 U | 0.5 U | 0.3 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-20 Screen 3 | Oct/Nov 2004 | MW-20-3 | 0.5 UU | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-20 Screen 3 | Jan/Feb 2005 | MW-20-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | m,p-Xylene 0.3J |
| MW-20 Screen 3 | April/May 2005 | MW-20-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-20 Screen 4 | Jan/Feb 2003 | MW-20-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-20 Screen 4 | April/May 2003 | MW-20-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 124.0 | |
| MW-20 Screen 4 | July/Aug 2003 | MW-20-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-20 Screen 4 | Oct/Nov 2003 | MW-20-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-20 Screen 4 | Feb 2004 | MW-20-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-20 Screen 4 | April/May 2004 | MW-20-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-20 Screen 4 | July/Aug 2004 | MW-20-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-20 Screen 4 | Oct/Nov 2004 | MW-20-4 | 0.5 UU | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-20 Screen 4 | Jan/Feb 2005 | MW-20-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | m,p-Xylene 0.4J |
| MW-20 Screen 4 | April/May 2005 | MW-20-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |

TABLE 1
SUMMARY OF VOLATILE ORGANIC COMPOUNDS AND PERCHLORATE DETECTED
DURING THE LONG-TERM QUARTERLY GROUDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

(All concentrations reported in micrograms per liter)

Shaded values exceed State or Federal MCLs or action levels.

| Sample Location | Sampling Event | Sample Number | Carbon Tetra-chloride | TCE | PCE | 1,1-DCA | 1,2-DCA | 1,1-DCE | Freon 113 | Chloroform | Perchlorate | Other Volatile Organic Compounds (including 1,4-Dioxane) |
|-----------------|----------------|---------------|-----------------------|-------|-------|---------|---------|---------|-----------|------------|-------------|--|
| MW-20 Screen 5 | Jan/Feb 2003 | MW-20-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | 2-Butanone Styrene |
| MW-20 Screen 5 | April/May 2003 | MW-20-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | Styrene |
| MW-20 Screen 5 | July/Aug 2003 | MW-20-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-20 Screen 5 | Oct/Nov 2003 | MW-20-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | Styrene |
| MW-20 Screen 5 | Feb 2004 | MW-20-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-20 Screen 5 | April/May 2004 | MW-20-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | Styrene |
| MW-20 Screen 5 | July/Aug 2004 | MW-20-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | Styrene |
| MW-20 Screen 5 | Oct/Nov 2004 | MW-20-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-20 Screen 5 | Jan/Feb 2005 | MW-20-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | Styrene m,p-Xylene |
| MW-20 Screen 5 | April/May 2005 | MW-20-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-21 Screen 1 | Jan/Feb 2003 | MW-21-1 | 0.5 U | 3.6 | 0.7 | 0.5 | 0.5 U | 0.5 U | 0.5 U | 1.0 | 3.1 | |
| MW-21 Screen 1 | April/May 2003 | MW-21-1 | 0.5 U | 0.7 | 0.5 J | 0.6 | 0.5 U | 0.5 U | 0.5 U | 0.8 | 3.6 J | |
| MW-21 Screen 1 | July/Aug 2003 | MW-21-1 | 0.5 U | 11.0 | 1.0 | 0.7 | 0.5 U | 0.5 U | 0.5 U | 1.7 | 5.2 | |
| MW-21 Screen 1 | Oct/Nov 2003 | MW-21-1 | 0.5 U | 5.5 | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.9 | 6.5 | |
| MW-21 Screen 1 | Feb 2004 | MW-21-1 | 0.5 U | 1.2 | 0.5 J | 0.6 | 0.5 U | 0.5 U | 0.5 U | 0.8 | 5.7 | |
| MW-21 Screen 1 | April/May 2004 | MW-21-1 | 0.5 U | 0.9 | 0.4 J | 0.6 | 0.5 U | 0.5 U | 0.5 U | 0.7 | 5.6 | |
| MW-21 Screen 1 | July/Aug 2004 | MW-21-1 | 0.5 U | 4.2 | 0.5 | 0.6 | 0.5 U | 0.5 U | 0.5 U | 0.8 | 5.1 | |
| MW-21 Screen 1 | Oct/Nov 2004 | MW-21-1 | 0.5 U | 1.5 | 0.5 | 0.6 | 0.5 U | 0.5 U | 0.5 U | 0.7 | 7.3 | |
| MW-21 Screen 1 | Jan/Feb 2005 | MW-21-1 | 0.5 U | 0.7 | 0.5 | 0.9 | 0.5 U | 0.5 U | 0.5 U | 0.6 | 4.0 U | |
| MW-21 Screen 1 | April/May 2005 | MW-21-1 | 0.5 U | 0.5 | 0.5 U | 0.6 | 0.5 U | 0.5 U | 0.5 U | 0.4 J | 4.0 U | |
| MW-21 Screen 2 | Jan/Feb 2003 | MW-21-2 | 0.5 U | 0.5 | 1.1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-21 Screen 2 | April/May 2003 | MW-21-2 | 0.5 U | 0.4 J | 1.0 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.9 J | |
| MW-21 Screen 2 | July/Aug 2003 | MW-21-2 | 0.5 U | 0.5 J | 1.3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.1 J | |
| MW-21 Screen 2 | Oct/Nov 2003 | MW-21-2 | 0.5 U | 0.3 J | 2.2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.3 J | 2.7 J | |
| MW-21 Screen 2 | Feb 2004 | MW-21-2 | 0.5 U | 0.6 | 1.5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.3 J | 4.5 | cis-1,2-Dichloroethene |
| MW-21 Screen 2 | April/May 2004 | MW-21-2 | 0.5 U | 0.6 | 1.3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.8 J | cis-1,2-Dichloroethene |
| MW-21 Screen 2 | July/Aug 2004 | MW-21-2 | 0.5 U | 1.0 | 2.9 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | cis-1,2-Dichloroethene |
| MW-21 Screen 2 | Oct/Nov 2004 | MW-21-2 | 0.5 U | 1.1 | 3.9 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 J | 3.9 J | cis-1,2-Dichloroethene |
| MW-21 Screen 2 | Jan/Feb 2005 | MW-21-2 | 0.5 U | 0.8 | 2.4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-21 Screen 2 | April/May 2005 | MW-21-2 | 0.5 U | 0.5 | 2.1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.3 J | 4.0 U | cis-1,2-dichloroethene |
| MW-21 Screen 3 | Jan/Feb 2003 | MW-21-3 | 0.5 U | 1.1 | 1.9 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.9 | 4.0 U | cis-1,2-Dichloroethane |
| MW-21 Screen 3 | April/May 2003 | MW-21-3 | 0.5 U | 1.0 | 2.1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.8 | 2.9 J | |
| MW-21 Screen 3 | July/Aug 2003 | MW-21-3 | 0.5 U | 1.0 | 1.8 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 J | 2.7 J | Chlorodibromomethane cis-1,2-Dichloroethane |
| MW-21 Screen 3 | Oct/Nov 2003 | MW-21-3 | 0.5 U | 0.7 | 1.6 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.4 J | 3.6 J | |
| MW-21 Screen 3 | Feb 2004 | MW-21-3 | 0.5 U | 1.3 | 2.3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.9 | 4.2 | |
| MW-21 Screen 3 | April/May 2004 | MW-21-3 | 0.5 U | 1.0 | 1.6 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.6 | 4.3 | cis-1,2-Dichloroethene |
| MW-21 Screen 3 | July/Aug 2004 | MW-21-3 | 0.5 U | 1.4 | 2.7 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 | 4.0 U | cis-1,2-Dichloroethene |
| MW-21 Screen 3 | Oct/Nov 2004 | MW-21-3 | 0.5 U | 1.5 | 3.5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.7 | 4.9 | cis-1,2-Dichloroethene trans-1,2-Dichloroethene |
| MW-21 Screen 3 | Jan/Feb 2005 | MW-21-3 | 0.5 U | 1.7 | 3.4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 | 4.0 U | cis-1,2-Dichloroethene trans-1,2-Dichloroethene |
| MW-21 Screen 3 | April/May 2005 | MW-21-3 | 0.5 U | 0.8 | 1.8 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.6 | 4.0 U | |
| MW-21 Screen 4 | Jan/Feb 2003 | MW-21-4 | 0.5 U | 0.3 J | 5.2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.7 | 4.0 U | cis-1,2-Dichloroethane |
| MW-21 Screen 4 | April/May 2003 | MW-21-4 | 0.5 U | 0.5 U | 5.2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.9 | 2.1 J | cis-1,2-Dichloroethene |
| MW-21 Screen 4 | July/Aug 2003 | MW-21-4 | 0.5 U | 1.0 | 15.4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.2 | 2.7 J | Bromodichloromethane Chlorodibromomethane cis-1,2-Dichloroethane |

TABLE 1
SUMMARY OF VOLATILE ORGANIC COMPOUNDS AND PERCHLORATE DETECTED
DURING THE LONG-TERM QUARTERLY GROUDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

(All concentrations reported in micrograms per liter)

Shaded values exceed State or Federal MCLs or action levels.

| Sample Location | Sampling Event | Sample Number | Carbon Tetra-chloride | TCE | PCE | 1,1-DCA | 1,2-DCA | 1,1-DCE | Freon 113 | Chloroform | Perchlorate | Other Volatile Organic Compounds (including 1,4-Dioxane) | |
|-----------------|----------------|---------------|-----------------------|-------|-------|---------|---------|---------|-----------|------------|-------------|--|---------------------------|
| MW-21 Screen 4 | Oct/Nov 2003 | MW-21-4 | 0.5 U | 0.5 J | 7.7 | | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.0 | | 3.4 J |
| MW-21 Screen 4 | Feb 2004 | MW-21-4 | 0.5 U | 0.4 J | 5.0 | | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.8 | | 3.5 J |
| MW-21 Screen 4 | April/May 2004 | MW-21-4 | 0.5 U | 0.5 U | 2.8 | | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.2 | | 4.2 |
| MW-21 Screen 4 | July/Aug 2004 | MW-21-4 | 0.5 U | 0.3 J | 4.5 | | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.9 | | 4.0 U |
| MW-21 Screen 4 | Oct/Nov 2004 | MW-21-4 | 0.5 U | 0.5 | 7.4 | | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.7 | | 3.8 J |
| MW-21 Screen 4 | Jan/Feb 2005 | MW-21-4 | 0.5 U | 0.6 | 8.7 | | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.2 | | 4.0 U |
| MW-21 Screen 4 | Jan/Feb 2005 | DUPE-1-1Q05 | 0.5 U | 0.6 | 9.3 | | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.4 | | 4.0 U |
| MW-21 Screen 4 | April/May 2005 | MW-21-4 | 0.5 U | 0.5 U | 2.6 | | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.2 | | 4.0 U |
| MW-21 Screen 5 | Jan/Feb 2003 | MW-21-5 | 0.5 U | 0.7 | 9.6 | | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.5 | | 4.0 U |
| MW-21 Screen 5 | April/May 2003 | MW-21-5 | 0.5 U | 0.6 | 12.3 | | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.7 | | 2.7 J |
| MW-21 Screen 5 | July/Aug 2003 | MW-21-5 | 0.5 U | 1.0 | 20.2 | | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.6 | | 2.6 J |
| MW-21 Screen 5 | Oct/Nov 2003 | MW-21-5 | 0.5 U | 0.5 J | 8.8 | | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.3 | | 2.6 J |
| MW-21 Screen 5 | Feb 2004 | MW-21-5 | 0.5 U | 0.6 | 9.0 | | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.2 | | 4.3 |
| MW-21 Screen 5 | April/May 2004 | MW-21-5 | 0.5 U | 0.5 J | 6.4 | | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.6 | | 3.6 J |
| MW-21 Screen 5 | July/Aug 2004 | MW-21-5 | 0.5 U | 0.5 | 8.5 | | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.7 | | 4.0 U |
| MW-21 Screen 5 | Oct/Nov 2004 | MW-21-5 | 0.5 U | 0.6 | 8.4 | | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.9 | | 6.2 |
| MW-21 Screen 5 | Jan/Feb 2005 | MW-21-5 | 0.5 U | 0.6 | 9.0 | | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.1 | | 4.0 U |
| MW-21 Screen 5 | April/May 2005 | MW-21-5 | 0.5 U | 0.3 J | 4.9 | | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.3 | | 4.0 U |
| MW-22 Screen 1 | Jan/Feb 2003 | MW-22-1 | 0.5 U | 0.3 J | 2.0 | 0.5 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.4 J | 4.0 U | |
| MW-22 Screen 1 | April/May 2003 | MW-22-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.2 J | 4-Methyl-2-Pentanone 3.0J |
| MW-22 Screen 1 | July/Aug 2003 | MW-22-1 | 0.5 U | 0.3 J | 0.9 | 0.3 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.7 J | 4-Methyl-2-Pentanone 0.4J |
| MW-22 Screen 1 | Oct/Nov 2003 | MW-22-1 | 0.5 U | 0.5 U | 0.9 | | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.2 J | |
| MW-22 Screen 1 | Feb 2004 | MW-22-1 | 0.5 U | 0.5 U | 0.7 | | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-22 Screen 1 | April/May 2004 | MW-22-1 | 0.5 U | 0.5 U | 0.5 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-22 Screen 1 | July/Aug 2004 | MW-22-1 | 0.5 U | 0.3 J | 0.9 | | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.6 J | Methylene Chloride 0.7 |
| MW-22 Screen 1 | Oct/Nov 2004 | MW-22-1 | 0.5 UJ | 0.3 J | 1.9 | 0.5 U | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | 1,2-Dichloroethane 0.4J |
| MW-22 Screen 1 | Jan/Feb 2005 | MW-22-1 | 0.5 U | 0.4 J | 0.9 | | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.3 J | 5.0 | |
| MW-22 Screen 1 | April/May 2005 | MW-22-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.9 J | |
| MW-22 Screen 2 | Jan/Feb 2003 | MW-22-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-22 Screen 2 | Jan/Feb 2003 | DUPE-5-1Q03 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.0 J | |
| MW-22 Screen 2 | April/May 2003 | MW-22-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4-Methyl-2-Pentanone 5.0J | |
| MW-22 Screen 2 | July/Aug 2003 | MW-22-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4-Methyl-2-Pentanone 0.6J | |
| MW-22 Screen 2 | July/Aug 2003 | DUPE-5-3-Q03 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.1 J | 4-Methyl-2-Pentanone 0.4J |
| MW-22 Screen 2 | Oct/Nov 2003 | MW-22-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.4 J | |
| MW-22 Screen 2 | Feb 2004 | MW-22-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-22 Screen 2 | April/May 2004 | MW-22-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-22 Screen 2 | July/Aug 2004 | MW-22-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.8 J | Methylene Chloride 0.8 |
| MW-22 Screen 2 | Oct/Nov 2004 | MW-22-2 | 0.5 UJ | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |

TABLE 1
SUMMARY OF VOLATILE ORGANIC COMPOUNDS AND PERCHLORATE DETECTED
DURING THE LONG-TERM QUARTERLY GROUDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

(All concentrations reported in micrograms per liter)

Shaded values exceed State or Federal MCLs or action levels.

| Sample Location | Sampling Event | Sample Number | Carbon Tetra-chloride | TCE | PCE | 1,1-DCA | 1,2-DCA | 1,1-DCE | Freon 113 | Chloroform | Perchlorate | Other Volatile Organic Compounds (including 1,4-Dioxane) |
|-----------------|----------------|---------------|-----------------------|-------|-------|---------|---------|---------|-----------|------------|-------------|---|
| MW-22 Screen 2 | Jan/Feb 2005 | MW-22-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | Methylene Chloride m,p-Xylene 0.6 0.5 |
| MW-22 Screen 2 | April/May 2005 | MW-22-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.0 J | |
| MW-22 Screen 3 | Jan/Feb 2003 | MW-22-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | |
| MW-22 Screen 3 | April/May 2003 | MW-22-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.8 J | 4-Methyl-2-Pentanone 6.0 J |
| MW-22 Screen 3 | July/Aug 2003 | MW-22-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.2 J | 4-Methyl-2-Pentanone Chloroethane 2.0 J 2.0 |
| MW-22 Screen 3 | Oct/Nov 2003 | MW-22-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.6 J | |
| MW-22 Screen 3 | Feb 2004 | MW-22-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-22 Screen 3 | April/May 2004 | MW-22-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-22 Screen 3 | July/Aug 2004 | MW-22-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | Methylene Chloride 0.7 |
| MW-22 Screen 3 | Oct/Nov 2004 | MW-22-3 | 0.5 UJ | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-22 Screen 3 | Jan/Feb 2005 | MW-22-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.6 J | |
| MW-22 Screen 3 | April/May 2005 | MW-22-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.2 J | |
| MW-22 Screen 3 | DUPE-5-2Q05 | DUPE-5-2Q05 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.0 J | |
| MW-22 Screen 4 | April/May 2003 | MW-22-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | 4-Methyl-2-Pentanone 9.0 J |
| MW-22 Screen 4 | Oct/Nov 2003 | MW-22-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | 4-Methyl-2-Pentanone Chloroethane Chloromethane 3.0 J 3.2 1.0 |
| MW-22 Screen 4 | April/May 2004 | MW-22-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-22 Screen 4 | Oct/Nov 2004 | MW-22-4 | 0.5 UJ | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-22 Screen 4 | April/May 2005 | MW-22-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.89 J | |
| MW-22 Screen 5 | April/May 2003 | MW-22-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | 4-Methyl-2-Pentanone 5.0 J |
| MW-22 Screen 5 | Oct/Nov 2003 | MW-22-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | 4-Methyl-2-Pentanone 2.0 J |
| MW-22 Screen 5 | April/May 2004 | MW-22-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-22 Screen 5 | DUPE-2-2Q04 | DUPE-2-2Q04 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-22 Screen 5 | Oct/Nov 2004 | MW-22-5 | 0.5 UJ | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-22 Screen 5 | April/May 2005 | MW-22-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-23 Screen 1 | Jan/Feb 2003 | MW-23-1 | 0.5 U | 1.5 | 1.0 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 J | 1.9 J |
| MW-23 Screen 1 | April/May 2003 | MW-23-1 | 0.5 U | 1.0 | 0.8 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.9 J | 4-Methyl-2-Pentanone 4.0 J |
| MW-23 Screen 1 | July/Aug 2003 | MW-23-1 | 0.5 U | 0.3 | J | 1.5 | 0.5 | 0.5 U | 0.5 U | 0.5 U | 2.4 J | |
| MW-23 Screen 1 | Oct/Nov 2003 | MW-23-1 | 0.5 U | 0.5 | U | 1.1 | 0.5 | 0.5 U | 0.5 U | 0.5 U | 3.1 J | 4-Methyl-2-Pentanone Chloroethane Chloromethane 2.0 J 2.7 0.6 |
| MW-23 Screen 1 | Feb 2004 | MW-23-1 | 0.5 U | 0.6 | | 0.6 | 0.5 | U | 0.5 U | 0.5 U | 4.5 J | |
| MW-23 Screen 1 | April/May 2004 | MW-23-1 | 0.5 U | 1.2 | | 0.8 | 0.5 | U | 0.5 U | 0.5 U | 4.0 U | |
| MW-23 Screen 1 | July/Aug 2004 | MW-23-1 | 0.5 U | 0.8 | | 0.8 | 0.3 | J | 0.5 U | 0.5 U | 4.4 J | |
| MW-23 Screen 1 | Oct/Nov 2004 | MW-23-1 | 0.5 U | 0.7 | | 0.7 | 0.5 | U | 0.5 U | 0.5 U | 4.0 U | |
| MW-23 Screen 1 | Jan/Feb 2005 | MW-23-1 | 0.5 U | 1.1 | | 0.7 | 0.5 | U | 0.5 U | 0.5 U | 3.9 J | m/p-Xylene 0.7 |
| MW-23 Screen 1 | April/May 2005 | MW-23-1 | 0.5 U | 0.5 | U | 0.5 | 0.5 | U | 0.5 U | 0.5 U | 1.8 J | |
| MW-23 Screen 2 | Jan/Feb 2003 | MW-23-2 | 0.5 U | 0.7 | | 0.6 | 0.5 | U | 0.5 U | 0.5 U | 2.4 J | |
| MW-23 Screen 2 | April/May 2003 | MW-23-2 | 0.5 U | 0.6 | | 0.4 | J | 0.5 | U | 0.5 U | 3.8 J | 4-Methyl-2-Pentanone 3.0 J |
| MW-23 Screen 2 | July/Aug 2003 | MW-23-2 | 0.5 U | 0.6 | | 0.6 | 0.5 | U | 0.5 U | 0.5 U | 4.7 J | Methylene Chloride 0.6 |
| MW-23 Screen 2 | Oct/Nov 2003 | MW-23-2 | 0.5 U | 0.5 | | 0.5 | J | 0.5 | U | 0.5 U | 5.4 J | 4-Methyl-2-Pentanone Chloroethane Chloromethane 3.0 J 2.3 0.6 |
| MW-23 Screen 2 | Feb 2004 | MW-23-2 | 0.5 U | 0.5 | U | 0.5 | U | 0.5 U | 0.5 U | 0.5 U | 6.9 J | |
| MW-23 Screen 2 | April/May 2004 | MW-23-2 | 0.5 U | 0.4 | J | 0.5 | U | 0.5 U | 0.5 U | 0.4 J | 5.4 J | |
| MW-23 Screen 2 | July/Aug 2004 | MW-23-2 | 0.5 U | 0.5 | U | 0.5 | U | 0.5 U | 0.5 U | 0.5 U | 4.9 J | |
| MW-23 Screen 2 | Oct/Nov 2004 | MW-23-2 | 0.5 U | 0.5 | J | 0.5 | J | 0.5 | U | 0.5 U | 6.0 J | 4.0 U |
| MW-23 Screen 2 | Jan/Feb 2005 | MW-23-2 | 0.5 U | 0.5 | | 0.4 | J | 0.5 | U | 0.5 U | 5.6 J | m/p-Xylene 0.4 J |

TABLE 1
SUMMARY OF VOLATILE ORGANIC COMPOUNDS AND PERCHLORATE DETECTED
DURING THE LONG-TERM QUARTERLY GROUDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

(All concentrations reported in micrograms per liter)

Shaded values exceed State or Federal MCLs or action levels.

| Sample Location | Sampling Event | Sample Number | Carbon Tetra-chloride | TCE | PCE | 1,1-DCA | 1,2-DCA | 1,1-DCE | Freon 113 | Chloroform | Perchlorate | Other Volatile Organic Compounds (including 1,4-Dioxane) |
|-----------------|----------------|---------------|-----------------------|-------|-------|---------|---------|---------|-----------|------------|-------------|--|
| MW-23 Screen 2 | April/May 2005 | MW-23-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.7 J |
| MW-23 Screen 3 | Jan/Feb 2003 | MW-23-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.2 J |
| MW-23 Screen 3 | April/May 2003 | MW-23-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4-Methyl-2-Pentanone 3.0J |
| MW-23 Screen 3 | July/Aug 2003 | MW-23-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.0 J |
| MW-23 Screen 3 | Oct/Nov 2003 | MW-23-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | 4-Methyl-2-Pentanone Chloroethane Chloromethane 2.0J 2.3 0.6 |
| MW-23 Screen 3 | Feb 2004 | MW-23-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-23 Screen 3 | Feb 2004 | DUPE-4-1Q04 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-23 Screen 3 | April/May 2004 | MW-23-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-23 Screen 3 | July/Aug 2004 | MW-23-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-23 Screen 3 | Oct/Nov 2004 | MW-23-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-23 Screen 3 | Jan/Feb 2005 | MW-23-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | m/p-Xylene 0.4J |
| MW-23 Screen 3 | April/May 2005 | MW-23-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-23 Screen 4 | April/May 2003 | MW-23-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | 4-Methyl-2-Pentanone 5.0J |
| MW-23 Screen 4 | Oct/Nov 2003 | MW-23-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | 4-Methyl-2-Pentanone Chloromethane 2.0J 0.5 |
| MW-23 Screen 4 | April/May 2004 | MW-23-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-23 Screen 4 | Oct/Nov 2004 | MW-23-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-23 Screen 4 | Jan/Feb 2005 | MW-23-4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| MW-23 Screen 4 | April/May 2005 | MW-23-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | 1.4 J |
| MW-23 Screen 5 | April/May 2003 | MW-23-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | 4-Methyl-2-Pentanone 3.0J |
| MW-23 Screen 5 | Oct/Nov 2003 | MW-23-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-23 Screen 5 | April/May 2004 | MW-23-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | Styrene Vinyl Chloride 0.4J 0.6 |
| MW-23 Screen 5 | Oct/Nov 2004 | MW-23-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | Styrene 0.3J |
| MW-23 Screen 5 | April/May 2005 | MW-23-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-24 Screen 1 | Jan/Feb 2003 | MW-24-1 | 4.7 | 1.7 | 0.5 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.4 | 257.0 | |
| MW-24 Screen 1 | April/May 2003 | MW-24-1 | 7.5 | 2.9 | 0.4 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 5.2 | 854.0 | |
| MW-24 Screen 1 | July/Aug 2003 | MW-24-1 | 22.1 | 4.8 | 1.5 | 0.5 U | 0.5 U | 0.8 | 0.5 U | 10.2 | 2450.0 | 4-Methyl-2-Pentanone Methylene Chloride 4.0J 0.3J 0.4J |
| MW-24 Screen 1 | Oct/Nov 2003 | MW-24-1 | 19.1 | 3.7 | 1.6 | 0.5 U | 0.5 U | 0.7 | 0.5 U | 6.8 | 2760.0 J | |
| MW-24 Screen 1 | Feb 2004 | MW-24-1 | 6.7 | 1.6 | 0.5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.4 | 1120.0 | |
| MW-24 Screen 1 | April/May 2004 | MW-24-1 | 8.3 | 1.9 | 0.8 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.9 | 2240.0 | 1,4-Dioxane 3.2 |
| MW-24 Screen 1 | July/Aug 2004 | MW-24-1 | 16.7 | 2.4 | 1.7 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 5.9 | 2170 J | |
| MW-24 Screen 1 | Oct/Nov 2004 | MW-24-1 | 7.8 | 1.6 | 0.9 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.2 | 4880 | |
| MW-24 Screen 1 | Jan/Feb 2005 | MW-24-1 | 10.0 | 1.8 | 0.9 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 3.9 | 1050.0 | |
| MW-24 Screen 1 | April/May 2005 | MW-24-1 | 8.9 | 0.4 J | 2.8 | 0.5 U | 0.5 U | 0.7 | 0.5 U | 4.8 | 4090 | 1,4-Dioxane 2.2 |
| MW-24 Screen 2 | Jan/Feb 2003 | MW-24-2 | 8.9 | 1.3 | 0.5 U | 0.5 U | 0.5 U | 0.5 J | 0.5 U | 2.8 | 106.0 | |
| MW-24 Screen 2 | April/May 2003 | MW-24-2 | 8.9 | 1.6 | 0.3 J | 0.5 U | 0.5 U | 0.5 | 0.5 U | 3.8 | 195.0 | 4-Methyl-2-Pentanone 4.0J |
| MW-24 Screen 2 | April/May 2003 | DUPE-4-Q2Q03 | 4.1 | 0.8 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.3 | 199.0 | 4-Methyl-2-Pentanone Methylene Chloride 5.0J 2.5 |
| MW-24 Screen 2 | July/Aug 2003 | MW-24-2 | 4.7 | 0.8 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2.4 | 148.0 | Methylene Chloride 0.3J |
| MW-24 Screen 2 | Oct/Nov 2003 | MW-24-2 | 3.4 | 0.6 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.4 | 155.0 J | |
| MW-24 Screen 2 | Feb 2004 | MW-24-2 | 3.1 | 0.6 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.5 | 107.0 | |
| MW-24 Screen 2 | April/May 2004 | MW-24-2 | 1.6 | 0.3 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.0 | 110.0 | |
| MW-24 Screen 2 | July/Aug 2004 | MW-24-2 | 4.1 | 0.7 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.7 | 99.7 J | |
| MW-24 Screen 2 | Oct/Nov 2004 | MW-24-2 | 0.5 U | 0.5 U | 0.5 U | 0.3 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | |
| MW-24 Screen 2 | Jan/Feb 2005 | MW-24-2 | 4.4 | 0.6 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.3 | 56.2 | |
| MW-24 Screen 2 | April/May 2005 | MW-24-2 | 0.9 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.7 | 87.5 | |
| MW-24 Screen 3 | Jan/Feb 2003 | MW-24-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 1.6 | | |

TABLE 1
SUMMARY OF VOLATILE ORGANIC COMPOUNDS AND PERCHLORATE DETECTED
DURING THE LONG-TERM QUARTERLY GROUDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

(All concentrations reported in micrograms per liter)

Shaded values exceed State or Federal MCLs or action levels.

| Sample Location | Sampling Event | Sample Number | Carbon Tetra-chloride | TCE | PCE | 1,1-DCA | 1,2-DCA | 1,1-DCE | Freon 113 | Chloroform | Perchlorate | Other Volatile Organic Compounds (including 1,4-Dioxane) | | |
|--|----------------|---------------|-----------------------|-------|-------|---------|---------|---------|-----------|------------|-------------|--|---|----------------------------|
| MW-24 Screen 3 | April/May 2003 | MW-24-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | 4-Methyl-2-Pentanone | 5.0J |
| MW-24 Screen 3 | July/Aug 2003 | MW-24-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-24 Screen 3 | Oct/Nov 2003 | MW-24-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-24 Screen 3 | Feb 2004 | MW-24-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-24 Screen 3 | April/May 2004 | MW-24-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-24 Screen 3 | July/Aug 2004 | MW-24-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-24 Screen 3 | Oct/Nov 2004 | MW-24-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-24 Screen 3 | Jan/Feb 2005 | MW-24-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | m/p-Xylene | 0.4J |
| MW-24 Screen 3 | April/May 2005 | MW-24-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-24 Screen 4 | April/May 2003 | MW-24-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | 4-Methyl-2-Pentanone | 5.0J |
| MW-24 Screen 4 | Oct/Nov 2003 | MW-24-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-24 Screen 4 | Oct/Nov 2003 | DUPE-1-4Q03 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-24 Screen 4 | April/May 2004 | MW-24-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-24 Screen 4 | Oct/Nov 2004 | MW-24-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-24 Screen 4 | Jan/Feb 2005 | MW-24-4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | | |
| MW-24 Screen 4 | April/May 2005 | MW-24-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-24 Screen 5 | April/May 2003 | MW-24-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | 4-Methyl-2-Pentanone | 5.0J |
| MW-24 Screen 5 | Oct/Nov 2003 | MW-24-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-24 Screen 5 | April/May 2004 | MW-24-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-24 Screen 5 | Oct/Nov 2004 | MW-24-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-24 Screen 5 | April/May 2005 | MW-24-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-25 Screen 1 | Jan/Feb 2005 | MW-25-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | m/p-Xylene | 0.3J |
| MW-25 Screen 1 | April/May 2005 | MW-25-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 9.9 | | |
| MW-25 Screen 2 | Jan/Feb 2005 | MW-25-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | m/p-Xylene | 0.5J |
| MW-25 Screen 2 | April/May 2005 | MW-25-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 15.0 | | |
| MW-25 Screen 2 | April/May 2005 | DUPE-6-2Q05 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 15.4 | | |
| MW-25 Screen 3 | Jan/Feb 2005 | MW-25-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 11.5 | m/p-Xylene | 0.7 |
| MW-25 Screen 3 | April/May 2005 | MW-25-3 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 12.4 | | |
| MW-25 Screen 4 | Jan/Feb 2005 | MW-24-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 9.3 | m/p-Xylene | 0.7 |
| MW-25 Screen 4 | April/May 2005 | MW-24-4 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 9.9 | | |
| MW-25 Screen 5 | Jan/Feb 2005 | MW-25-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | Ethylbenzene m,p-Xylene o-Xylene Toluene | 0.6 1.3 0.4J 0.4J |
| MW-25 Screen 5 | April/May 2005 | MW-25-5 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | | |
| MW-26 Screen 1 | April/May 2005 | MW-26-1 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | m/p-xylene | 0.4J |
| MW-26 Screen 2 | April/May 2005 | MW-26-2 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 4.0 U | m/p-xylene | 0.3J |
| California Maximum Contaminant Level (MCL) | | | 0.5 | 5.0 | 5.0 | 5.0 | 0.5 | 0.5 | 6.0 | 1200.0 | 100.0 | 6.0* | | |
| EPA Region IX Maximum Contaminant Level | | | 5.0 | 5.0 | 5.0 | NE | 5.0 | 7.0 | NE | 100.0 | NE | | | |

Notes

- DUPE Field Duplicate
 J Indicates an estimated value.
 NE Not established
 U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.
 UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.
 * Interim Action Level - California Department of Health Services

TABLE 2
SUMMARY OF METALS DETECTED DURING THE
LONG-TERM QUARTERLY GROUNDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

Shaded values exceed State or Federal MCLs or action levels.

| Sample Location | Sampling Event | Sample Number | Arsenic (ug/L) (200.9) | | Lead (ug/L) (200.8) | | Total Chromium (ug/L) (200.8) | | Hexavalent Chromium (mg/L) (7196) | | Field Turbidity (NTU) |
|-----------------|----------------|---------------|---------------------------|----|------------------------|----|----------------------------------|----|---|---|--------------------------|
| MW-1 | April/May 2003 | MW-1 | 5.0 | U | 0.2 | J | 2.4 | | 0.01 | U | 2.02 |
| MW-1 | Oct/Nov 2003 | MW-1 | NA | | NA | | 2.4 | J | 0.01 | U | 0.00 |
| MW-1 | April/May 2004 | MW-1 | 2.3 | U | 0.01 | J | 10 | | 0.01 | U | 0.35 |
| MW-1 | Oct/Nov 2004 | MW-1 | NA | | NA | | 13.9 | | 0.01 | U | 1.13 |
| MW-1 | April/May 2005 | MW-1 | 1.6 | J | 0.26 | J | 6.0 | | 0.01 | U | 7.0 |
| MW-1 | April/May 2005 | DUPE-2-2Q05 | 5.0 | U | 0.26 | J | 6.7 | | 0.01 | U | 7.0 |
| MW-3 Screen 1 | April/May 2003 | MW-3-1 | 5.0 | U | 1.0 | U | 2.1 | | 0.01 | U | 20.40 |
| MW-3 Screen 1 | Oct/Nov 2003 | MW-3-1 | NA | | NA | | 1.8 | UJ | 0.01 | U | 5.60 |
| MW-3 Screen 1 | April/May 2004 | MW-3-1 | 5.0 | UJ | 0.12 | U | 7.6 | | 0.01 | U | 5.10 |
| MW-3 Screen 1 | April/May 2004 | DUPE-1-2Q04 | 5.0 | UJ | 0.001 | J | 8.2 | | 0.01 | U | 9.20 |
| MW-3 Screen 1 | Oct/Nov 2004 | MW-3-1 | NA | | NA | | 12.9 | J | 0.01 | U | 1.89 |
| MW-3 Screen 1 | Oct/Nov 2004 | DUPE-1-4Q04 | NA | | NA | | 13.0 | J | 0.01 | U | 1.89 |
| MW-3 Screen 1 | April/May 2005 | MW-3-1 | 1.5 | J | 0.058 | J | 5.6 | | 0.01 | U | 8.6 |
| MW-3 Screen 2 | Jan/Feb 2003 | MW-3-2 | NA | | NA | | 2.4 | | 0.01 | U | 1.54 |
| MW-3 Screen 2 | April/May 2003 | MW-3-2 | 5.0 | U | 1.0 | U | 1.6 | | 0.01 | U | 1.35 |
| MW-3 Screen 2 | April/May 2003 | DUPE-5-2Q03 | 5.0 | U | 1.0 | U | 1.9 | | 0.01 | U | 1.35 |
| MW-3 Screen 2 | July/Aug 2003 | MW-3-2 | NA | | NA | | 2.4 | J | 0.01 | U | 3.38 |
| MW-3 Screen 2 | Oct/Nov 2003 | MW-3-2 | NA | | NA | | 1.6 | UJ | 0.01 | U | 2.20 |
| MW-3 Screen 2 | Feb 2004 | MW-3-2 | NA | | NA | | 12.0 | | 0.01 | U | 4.40 |
| MW-3 Screen 2 | Feb 2004 | DUPE-1-1Q04 | NA | | NA | | 3.5 | | 0.01 | U | 3.60 |
| MW-3 Screen 2 | April/May 2004 | MW-3-2 | 5.0 | UJ | 0.12 | U | 7.3 | | 0.01 | U | 3.40 |
| MW-3 Screen 2 | July/Aug 2004 | MW-3-2 | NA | | NA | | 8.8 | | 0.01 | U | 7.26 |
| MW-3 Screen 2 | Oct/Nov 2004 | MW-3-2 | NA | | NA | | 9.0 | J | 0.01 | U | 2.00 |
| MW-3 Screen 2 | Jan/Feb 2005 | MW-3-2 | NA | | NA | | 8.7 | | 0.01 | U | 1.9 |
| MW-3 Screen 2 | April/May 2005 | MW-3-2 | 5.0 | U | 0.062 | J | 5.2 | | 0.01 | U | 7.3 |
| MW-3 Screen 3 | Jan/Feb 2003 | MW-3-3 | NA | | NA | | 2.0 | | 0.01 | U | 1.52 |
| MW-3 Screen 3 | April/May 2003 | MW-3-3 | 5.0 | U | 1.0 | U | 0.8 | J | 0.01 | U | 0.11 |
| MW-3 Screen 3 | July/Aug 2003 | MW-3-3 | NA | | NA | | 2.0 | J | 0.01 | U | 2.57 |
| MW-3 Screen 3 | Oct/Nov 2003 | MW-3-3 | NA | | NA | | 2.0 | UJ | 0.01 | U | 1.10 |
| MW-3 Screen 3 | Feb 2004 | MW-3-3 | NA | | NA | | 2.6 | | 0.01 | U | 1.40 |
| MW-3 Screen 3 | April/May 2004 | MW-3-3 | 4.8 | UJ | 0.12 | U | 4.8 | | 0.01 | U | 0.85 |
| MW-3 Screen 3 | July/Aug 2004 | MW-3-3 | NA | | NA | | 7.2 | | 0.01 | U | 5.53 |
| MW-3 Screen 3 | July/Aug 2004 | DUPE-4-3Q04 | NA | | NA | | 7.4 | | 0.01 | U | 5.96 |
| MW-3 Screen 3 | Oct/Nov 2004 | MW-3-3 | NA | | NA | | 7.1 | J | 0.01 | U | 0.89 |
| MW-3 Screen 3 | Jan/Feb 2005 | MW-3-3 | NA | | NA | | 5.7 | | 0.01 | U | 1.7 |
| MW-3 Screen 3 | April/May 2005 | MW-3-3 | 1.1 | J | 0.052 | J | 5.5 | | 0.01 | U | 6.4 |
| MW-3 Screen 4 | Jan/Feb 2003 | MW-3-4 | NA | | NA | | 2.3 | | 0.01 | U | 0.94 |
| MW-3 Screen 4 | April/May 2003 | MW-3-4 | 5.0 | U | 1.0 | U | 1.7 | | 0.01 | U | 0.67 |
| MW-3 Screen 4 | July/Aug 2003 | MW-3-4 | NA | | NA | | 1.8 | J | 0.01 | U | 1.06 |
| MW-3 Screen 4 | Oct/Nov 2003 | MW-3-4 | NA | | NA | | 1.9 | UJ | 0.01 | U | 1.30 |
| MW-3 Screen 4 | Feb 2004 | MW-3-4 | NA | | NA | | 4.8 | | 0.01 | U | 2.60 |
| MW-3 Screen 4 | April/May 2004 | MW-3-4 | 3.7 | UJ | 0.014 | U | 7.6 | | 0.01 | U | 5.40 |
| MW-3 Screen 4 | July/Aug 2004 | MW-3-4 | NA | | NA | | 6.6 | | 0.01 | U | 6.78 |
| MW-3 Screen 4 | Oct/Nov 2004 | MW-3-4 | NA | | NA | | 7.7 | J | 0.01 | U | 2.46 |
| MW-3 Screen 4 | Jan/Feb 2005 | MW-3-4 | NA | | NA | | 8.6 | | 0.01 | U | 2.2 |
| MW-3 Screen 4 | April/May 2005 | MW-3-4 | 2.0 | J | 0.11 | J | 6.0 | | 0.01 | U | 6.0 |
| MW-3 Screen 5 | April/May 2003 | MW-3-5 | 4.3 | J | 1.0 | U | 0.5 | J | 0.01 | U | 0.41 |
| MW-3 Screen 5 | Oct/Nov 2003 | MW-3-5 | NA | | NA | | 0.7 | UJ | 0.01 | U | 2.00 |
| MW-3 Screen 5 | April/May 2004 | MW-3-5 | 6.4 | UJ | 0.14 | J | 4.9 | | 0.01 | U | 32.00 |
| MW-3 Screen 5 | Oct/Nov 2004 | MW-3-5 | NA | | NA | | 2.8 | J | 0.01 | U | 21.30 |
| MW-3 Screen 5 | April/May 2005 | MW-3-5 | 2.1 | J | 0.055 | J | 4.9 | | 0.01 | U | 13 |
| MW-4 Screen 1 | Jan/Feb 2003 | MW-4-1 | NA | | NA | | 2.2 | | 0.01 | U | 8.11 |
| MW-4 Screen 1 | April/May 2003 | MW-4-1 | 5.0 | U | 1.0 | U | 3.4 | J | 0.01 | U | 0.31 |
| MW-4 Screen 1 | July/Aug 2003 | MW-4-1 | NA | | NA | | 2.7 | J | 0.01 | U | 2.90 |
| MW-4 Screen 1 | July/Aug 2003 | DUPE-3-3-Q03 | NA | | NA | | 2.5 | J | 0.01 | U | 2.40 |
| MW-4 Screen 1 | Oct/Nov 2003 | MW-4-1 | NA | | NA | | 2.6 | | 0.01 | U | 4.30 |
| MW-4 Screen 1 | Feb 2004 | MW-4-1 | NA | | NA | | 4.4 | | 0.01 | U | 7.10 |
| MW-4 Screen 1 | April/May 2004 | MW-4-1 | 5.0 | UJ | 0.33 | J | 0.6 | UJ | 0.006 | J | 13.00 |
| MW-4 Screen 1 | July/Aug 2004 | MW-4-1 | NA | | NA | | 0.8 | U | 0.01 | U | 15.80 |
| MW-4 Screen 1 | Oct/Nov 2004 | MW-4-1 | NA | | NA | | 12.4 | J | 0.01 | U | 9.24 |
| MW-4 Screen 1 | Jan/Feb 2005 | MW-4-1 | NA | | NA | | 0.20 | | 0.01 | U | 23.30 |
| MW-4 Screen 1 | April/May 2005 | MW-4-1 | 5.0 | U | 0.031 | J | 4.9 | | 0.01 | U | 9.6 |
| MW-4 Screen 2 | Jan/Feb 2003 | MW-4-2 | NA | | NA | | 4.8 | | 0.01 | U | 9.32 |
| MW-4 Screen 2 | April/May 2003 | MW-4-2 | 5.0 | U | 1.0 | U | 6.4 | J | 0.01 | U | 1.04 |
| MW-4 Screen 2 | July/Aug 2003 | MW-4-2 | NA | | NA | | 5.2 | J | 0.01 | U | 3.40 |
| MW-4 Screen 2 | Oct/Nov 2003 | MW-4-2 | NA | | NA | | 3.7 | | 0.01 | U | 35.00 |
| MW-4 Screen 2 | Feb 2004 | MW-4-2 | NA | | NA | | 6.7 | | 0.01 | U | 10.00 |
| MW-4 Screen 2 | April/May 2004 | MW-4-2 | 5.0 | UJ | 0.27 | UJ | 3.8 | J | 0.004 | J | 15.00 |
| MW-4 Screen 2 | April/May 2004 | DUPE-3-2Q04 | 5.0 | UJ | 0.082 | UJ | 4.3 | J | 0.006 | J | 15.00 |
| MW-4 Screen 2 | July/Aug 2004 | MW-4-2 | NA | | NA | | 13.9 | | 0.007 | J | 10.55 |
| MW-4 Screen 2 | Oct/Nov 2004 | MW-4-2 | NA | | NA | | 15.6 | J | 0.01 | U | 2.34 |
| MW-4 Screen 2 | Oct/Nov 2004 | DUPE-3-4Q04 | NA | | NA | | 13.5 | J | 0.01 | U | 2.34 |
| MW-4 Screen 2 | Jan/Feb 2005 | MW-4-2 | NA | | NA | | 13.7 | | 0.01 | U | 3.59 |
| MW-4 Screen 2 | April/May 2005 | MW-4-2 | 1.0 | J | 0.050 | J | 7.3 | | 0.01 | U | 19 |
| MW-4 Screen 3 | Jan/Feb 2003 | MW-4-3 | NA | | NA | | 4.3 | | 0.01 | U | 20.70 |

TABLE 2
SUMMARY OF METALS DETECTED DURING THE
LONG-TERM QUARTERLY GROUNDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

Shaded values exceed State or Federal MCLs or action levels.

| Sample Location | Sampling Event | Sample Number | Arsenic (ug/L) (200.9) | | Lead (ug/L) (200.8) | | Total Chromium (ug/L) (200.8) | | Hexavalent Chromium (mg/L) (7196) | Field Turbidity (NTU) |
|-----------------|----------------|---------------|---------------------------|----|------------------------|----|----------------------------------|----|---|--------------------------|
| MW-4 Screen 3 | April/May 2003 | MW-4-3 | 5.0 | U | 1.0 | U | 3.8 | J | 0.01 | U |
| MW-4 Screen 3 | July/Aug 2003 | MW-4-3 | NA | | NA | | 0.4 | U | 0.01 | U |
| MW-4 Screen 3 | Oct/Nov 2003 | MW-4-3 | NA | | NA | | 0.4 | U | 0.01 | U |
| MW-4 Screen 3 | Feb 2004 | MW-4-3 | NA | | NA | | 0.3 | UJ | 0.01 | U |
| MW-4 Screen 3 | April/May 2004 | MW-4-3 | 5.0 | UJ | 0.43 | J | 0.21 | UJ | 0.01 | U |
| MW-4 Screen 3 | July/Aug 2004 | MW-4-3 | NA | | NA | | 1.0 | | 0.01 | U |
| MW-4 Screen 3 | Oct/Nov 2004 | MW-4-3 | NA | | NA | | 0.6 | UJ | 0.01 | U |
| MW-4 Screen 3 | Jan/Feb 2005 | MW-4-3 | NA | | NA | | 0.12 | J | 0.01 | U |
| MW-4 Screen 3 | April/May 2005 | MW-4-3 | 1.3 | J | 0.34 | J | 0.49 | J | 0.01 | U |
| MW-4 Screen 4 | April/May 2003 | MW-4-4 | 5.0 | U | 1.0 | U | 3.5 | J | 0.01 | U |
| MW-4 Screen 4 | April/May 2003 | DUPE-1-2Q03 | 5.0 | U | 1.0 | U | 2.8 | J | 0.01 | U |
| MW-4 Screen 4 | Oct/Nov 2003 | MW-4-4 | NA | | NA | | 2.4 | | 0.01 | U |
| MW-4 Screen 4 | April/May 2004 | MW-4-4 | 5.0 | UJ | 0.31 | J | 1.1 | UJ | 0.01 | U |
| MW-4 Screen 4 | Oct/Nov 2004 | MW-4-4 | NA | | NA | | 10.6 | J | 0.01 | U |
| MW-4 Screen 4 | April/May 2005 | MW-4-4 | 1.5 | J | 0.044 | J | 3.8 | | 0.01 | U |
| MW-4 Screen 5 | April/May 2003 | MW-4-5 | 5.0 | U | 1.0 | U | 3.0 | J | 0.01 | U |
| MW-4 Screen 5 | Oct/Nov 2003 | MW-4-5 | NA | | NA | | 3.5 | J | 0.01 | U |
| MW-4 Screen 5 | Oct/Nov 2003 | DUPE-3-4-Q03 | NA | | NA | | 5.6 | | 0.01 | U |
| MW-4 Screen 5 | April/May 2004 | MW-4-5 | 5.0 | UJ | 0.23 | UJ | 6.6 | J | 0.01 | U |
| MW-4 Screen 5 | Oct/Nov 2004 | MW-4-5 | NA | | NA | | 9.3 | J | 0.01 | U |
| MW-4 Screen 5 | April/May 2005 | MW-4-5 | 1.1 | J | 0.061 | J | 3.2 | | 0.01 | U |
| MW-5 | Jan/Feb 2003 | MW-5 | NA | | NA | | 6.8 | | 0.01 | U |
| MW-5 | April/May 2003 | MW-5 | 5.0 | U | 1.0 | U | 3.1 | J | 0.01 | U |
| MW-5 | July/Aug 2003 | MW-5 | NA | | NA | | 3.1 | J | 0.01 | U |
| MW-5 | Oct/Nov 2003 | MW-5 | NA | | NA | | 2.8 | J | 0.01 | U |
| MW-5 | Feb 2004 | MW-5 | NA | | NA | | 5.1 | | 0.01 | U |
| MW-5 | April/May 2004 | MW-5 | 5.0 | U | 0.12 | J | 1.9 | | 0.01 | U |
| MW-5 | July/Aug 2004 | MW-5 | NA | | NA | | 10.9 | J | 0.01 | U |
| MW-5 | July/Aug 2004 | DUPE-5-3Q04 | NA | | NA | | 11.6 | J | 0.01 | U |
| MW-5 | Oct/Nov 2004 | MW-5 | NA | | NA | | 11.7 | J | 0.01 | U |
| MW-5 | Jan/Feb 2005 | MW-5 | NA | | NA | | 4.5 | | 0.01 | U |
| MW-5 | Jan/Feb 2005 | DUPE-5-1Q05 | NA | | NA | | 5.6 | | 0.01 | U |
| MW-5 | April/May 2005 | MW-5 | 5.0 | U | 0.028 | J | 7.7 | | 0.01 | U |
| MW-6 | Jan/Feb 2003 | MW-6 | NA | | NA | | 6.4 | | 0.01 | U |
| MW-6 | April/May 2003 | MW-6 | 5.0 | U | 1.0 | U | 7.1 | J | 0.01 | U |
| MW-6 | July/Aug 2003 | MW-6 | NA | | NA | | 6.6 | J | 0.01 | U |
| MW-6 | Oct/Nov 2003 | MW-6 | NA | | NA | | 9.9 | J | 0.01 | U |
| MW-6 | Feb 2004 | MW-6 | NA | | NA | | 10.0 | | 0.01 | U |
| MW-6 | April/May 2004 | MW-6 | 2.0 | U | 0.18 | | 7.8 | | 0.01 | U |
| MW-6 | July/Aug 2004 | MW-6 | NA | | NA | | 28.4 | J | 0.01 | U |
| MW-6 | Oct/Nov 2004 | MW-6 | NA | | NA | | 21.0 | J | 0.01 | U |
| MW-6 | Jan/Feb 2005 | MW-6 | NA | | NA | | 20.0 | | 0.01 | U |
| MW-6 | April/May 2005 | MW-6 | 1.9 | J | 0.030 | J | 13.6 | | 0.01 | U |
| MW-6 | April/May 2005 | DUPE-8-2Q05 | 2.0 | J | 0.034 | J | 13.0 | | 0.01 | U |
| MW-7 | Jan/Feb 2003 | MW-7 | NA | | NA | | 7.4 | | 0.01 | U |
| MW-7 | Jan/Feb 2003 | DUPE-6-1Q03 | NA | | NA | | 7.3 | | 0.01 | U |
| MW-7 | April/May 2003 | MW-7 | 5.0 | U | 1.0 | U | 4.9 | | 0.01 | U |
| MW-7 | July/Aug 2003 | MW-7 | NA | | NA | | 4.6 | J | 0.01 | U |
| MW-7 | Oct/Nov 2003 | MW-7 | NA | | NA | | 5.0 | J | 0.01 | U |
| MW-7 | Feb 2004 | MW-16 | NA | | NA | | 5.7 | | 0.01 | U |
| MW-7 | April/May 2004 | MW-7 | 5.0 | U | 0.46 | | 11.2 | | 0.01 | U |
| MW-7 | April/May 2004 | DUPE-7-2Q04 | 5.0 | U | 0.51 | | 11.7 | | 0.01 | U |
| MW-7 | July/Aug 2004 | MW-7 | NA | | NA | | 8.7 | J | 0.01 | U |
| MW-7 | Oct/Nov 2004 | MW-7 | NA | | NA | | 11.2 | J | 0.01 | U |
| MW-7 | Jan/Feb 2005 | MW-7 | NA | | NA | | 7.6 | | 0.01 | U |
| MW-7 | April/May 2005 | MW-7 | 2.1 | J | 0.053 | J | 11.5 | | 0.01 | U |
| MW-8 | Jan/Feb 2003 | MW-8 | NA | | NA | | 9.4 | | 0.01 | U |
| MW-8 | April/May 2003 | MW-8 | 2.0 | J | 1.0 | U | 1.4 | J | 0.01 | U |
| MW-8 | July/Aug 2003 | MW-8 | NA | | NA | | 3.6 | J | 0.01 | U |
| MW-8 | Oct/Nov 2003 | MW-8 | NA | | NA | | 1.5 | UJ | 0.008 | J |
| MW-8 | Oct/Nov 2003 | DUPE-7-4-Q03 | NA | | NA | | 1.8 | UJ | 0.01 | U |
| MW-8 | Feb 2004 | MW-8 | NA | | NA | | 4.0 | | 0.01 | U |
| MW-8 | April/May 2004 | MW-8 | 5.0 | U | 0.024 | U | 6 | | 0.01 | U |
| MW-8 | July/Aug 2004 | MW-8 | NA | | NA | | 9.8 | J | 0.01 | U |
| MW-8 | Oct/Nov 2004 | MW-8 | NA | | NA | | 8.5 | J | 0.01 | U |
| MW-8 | Jan/Feb 2005 | MW-8 | NA | | NA | | 8.4 | | 0.01 | U |
| MW-8 | Jan/Feb 2005 | DUPE-6-1Q05 | NA | | NA | | 8.5 | | 0.01 | U |
| MW-8 | April/May 2005 | MW-8 | 1.7 | J | 0.025 | J | 7.3 | | 0.01 | U |
| MW-9 | April/May 2003 | MW-9 | 2.1 | J | 0.5 | J | 4.3 | | 0.01 | U |
| MW-9 | Oct/Nov 2003 | MW-9 | NA | | NA | | 5.5 | J | 0.01 | U |
| MW-9 | April/May 2004 | MW-9 | 5.0 | U | 1.9 | | 9.2 | | 0.01 | U |
| MW-9 | Oct/Nov 2004 | MW-9 | NA | | NA | | 14.5 | | 0.01 | U |
| MW-9 | April/May 2005 | MW-9 | 1.2 | J | 0.65 | J | 2.3 | | 0.01 | U |
| MW-9 | April/May 2005 | DUPE-3-2Q05 | 5.0 | U | 0.55 | J | 2.1 | | 0.01 | U |
| MW-10 | Jan/Feb 2003 | MW-10 | NA | | NA | | 11.0 | | 0.01 | U |
| | | | | | | | | | 0.05 | |

TABLE 2
SUMMARY OF METALS DETECTED DURING THE
LONG-TERM QUARTERLY GROUNDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

Shaded values exceed State or Federal MCLs or action levels.

| Sample Location | Sampling Event | Sample Number | Arsenic (ug/L) (200.9) | | Lead (ug/L) (200.8) | | Total Chromium (ug/L) (200.8) | | Hexavalent Chromium (mg/L) (7196) | Field Turbidity (NTU) |
|-----------------|----------------|----------------|---------------------------|-------|------------------------|------|----------------------------------|-------|---|--------------------------|
| MW-10 | April/May 2003 | MW-10 | 5.0 | U | 0.2 | J | 8.1 | J | 0.01 | U |
| MW-10 | July/Aug 2003 | MW-10 | NA | | NA | | 11.0 | J | 0.01 | U |
| MW-10 | Oct/Nov 2003 | MW-10 | NA | | NA | | 7.6 | J | 0.01 | U |
| MW-10 | Feb 2004 | MW-10 | NA | | NA | | 24.0 | | 0.01 | U |
| MW-10 | April/May 2004 | MW-10 | 5.0 | U | 0.009 | U | 21.3 | | 0.01 | U |
| MW-10 | July/Aug 2004 | MW-10 | NA | | NA | | 24.2 | J | 0.01 | U |
| MW-10 | DUPE-6-3Q04 | NA | | NA | | | 23.8 | J | 0.01 | U |
| MW-10 | Oct/Nov 2004 | MW-10 | NA | | NA | | 17.0 | J | 0.004 | J |
| MW-10 | Oct/Nov 2004 | DUP-6-11/18/04 | NA | | NA | | 16.7 | J | 0.01 | U |
| MW-10 | Jan/Feb 2005 | MW-10 | NA | | NA | | 20.0 | | 0.01 | U |
| MW-10 | April/May 2005 | MW-10 | 5.0 | U | 0.031 | J | 7.3 | | 0.011 | |
| MW-10 | April/May 2005 | DUPE-9-2Q05 | 5.0 | U | 0.025 | J | 22.2 | | 0.011 | |
| MW-11 Screen 1 | Jan/Feb 2003 | MW-11-1 | NA | | NA | | 2.6 | | 0.01 | U |
| MW-11 Screen 1 | April/May 2003 | MW-11-1 | 5.0 | U | 1.0 | U | 1.3 | | 0.01 | U |
| MW-11 Screen 1 | July/Aug 2003 | MW-11-1 | NA | | NA | | 2.0 | J | 0.01 | U |
| MW-11 Screen 1 | Oct/Nov 2003 | MW-11-1 | NA | | NA | | 2.0 | J | 0.01 | U |
| MW-11 Screen 1 | Feb 2004 | MW-11-1 | NA | | NA | | 3.7 | | 0.01 | U |
| MW-11 Screen 1 | April/May 2004 | MW-11-1 | 5.0 | U | 0.027 | U | 7.4 | | 0.01 | U |
| MW-11 Screen 1 | July/Aug 2004 | MW-11-1 | NA | | NA | | 10.1 | | 0.01 | U |
| MW-11 Screen 1 | Oct/Nov 2004 | MW-11-1 | NA | | NA | | 9.4 | J | 0.01 | U |
| MW-11 Screen 1 | Jan/Feb 2005 | MW-11-1 | NA | | NA | | 7.6 | | 0.01 | U |
| MW-11 Screen 1 | April/May 2005 | MW-11-1 | 5.0 | U | 0.068 | J | 9.8 | | 0.01 | U |
| MW-11 Screen 2 | Jan/Feb 2003 | MW-11-2 | NA | | NA | | 2.3 | | 0.01 | U |
| MW-11 Screen 2 | April/May 2003 | MW-11-2 | 5.0 | U | 1.0 | U | 0.8 | J | 0.01 | U |
| MW-11 Screen 2 | July/Aug 2003 | MW-11-2 | NA | | NA | | 1.5 | J | 0.01 | U |
| MW-11 Screen 2 | Oct/Nov 2003 | MW-11-2 | NA | | NA | | 1.0 | UJ | 0.01 | U |
| MW-11 Screen 2 | Feb 2004 | MW-11-2 | NA | | NA | | 3.4 | | 0.01 | U |
| MW-11 Screen 2 | April/May 2004 | MW-11-2 | 5.0 | U | 0.12 | U | 5.7 | | 0.01 | U |
| MW-11 Screen 2 | July/Aug 2004 | MW-11-2 | NA | | NA | | 9.1 | | 0.01 | U |
| MW-11 Screen 2 | Oct/Nov 2004 | MW-11-2 | NA | | NA | | 8.4 | J | 0.01 | U |
| MW-11 Screen 2 | Jan/Feb 2005 | MW-11-2 | NA | | NA | | 6.0 | | 0.01 | U |
| MW-11 Screen 2 | April/May 2005 | MW-11-2 | 5.0 | U | 0.044 | J | 8.7 | | 0.01 | U |
| MW-11 Screen 3 | Jan/Feb 2003 | MW-11-3 | NA | | NA | | 2.3 | | 0.01 | U |
| MW-11 Screen 3 | April/May 2003 | MW-11-3 | 5.0 | U | 1.0 | U | 1.5 | | 0.01 | U |
| MW-11 Screen 3 | July/Aug 2003 | MW-11-3 | NA | | NA | | 2.3 | J | 0.01 | U |
| MW-11 Screen 3 | Oct/Nov 2003 | MW-11-3 | NA | | NA | | 3.4 | J | 0.01 | U |
| MW-11 Screen 3 | Feb 2004 | MW-11-3 | NA | | NA | | 4.0 | | 0.01 | U |
| MW-11 Screen 3 | April/May 2004 | MW-11-3 | 5.0 | U | 0.055 | U | 1.1 | U | 0.01 | U |
| MW-11 Screen 3 | DUPE-5-2Q04 | 5.0 | U | 0.049 | U | 0.65 | U | 0.005 | J | 55.00 |
| MW-11 Screen 3 | July/Aug 2004 | MW-11-3 | NA | | NA | | 9.6 | | 0.01 | U |
| MW-11 Screen 3 | Oct/Nov 2004 | MW-11-3 | NA | | NA | | 9.1 | J | 0.01 | U |
| MW-11 Screen 3 | DUPE-5-4Q04 | NA | | NA | | | 1.9 | J | 0.01 | U |
| MW-11 Screen 3 | Jan/Feb 2005 | MW-11-3 | NA | | NA | | 6.1 | | 0.01 | U |
| MW-11 Screen 3 | April/May 2005 | MW-11-3 | 5.0 | U | 0.11 | J | 7.6 | | 0.01 | U |
| MW-11 Screen 3 | DUPE-702Q05 | 5.0 | U | 0.055 | J | 8.1 | | 0.01 | U | 15 |
| MW-11 Screen 4 | Jan/Feb 2003 | MW-11-4 | NA | | NA | | NA | | 0.01 | U |
| MW-11 Screen 4 | April/May 2003 | MW-11-4 | 5.0 | U | 1.0 | U | 0.3 | J | 0.01 | U |
| MW-11 Screen 4 | Oct/Nov 2003 | MW-11-4 | NA | | NA | | 0.8 | UJ | 0.01 | U |
| MW-11 Screen 4 | April/May 2004 | MW-11-4 | 5.0 | U | 0.005 | J | 2.2 | | 0.004 | J |
| MW-11 Screen 4 | Oct/Nov 2004 | MW-11-4 | NA | | NA | | 5.2 | J | 0.01 | U |
| MW-11 Screen 4 | Jan/Feb 2005 | MW-11-4 | NA | | NA | | NA | | NA | 1.73 |
| MW-11 Screen 4 | April/May 2005 | MW-11-4 | 5.0 | U | 0.091 | J | 3.8 | | 0.01 | U |
| MW-11 Screen 5 | April/May 2003 | MW-11-5 | 5.0 | U | 1.0 | U | 1.1 | | 0.01 | U |
| MW-11 Screen 5 | Oct/Nov 2003 | MW-11-5 | NA | | NA | | 1.5 | J | 0.01 | U |
| MW-11 Screen 5 | April/May 2004 | MW-11-5 | 5.0 | U | 0.099 | U | 0.73 | U | 0.004 | J |
| MW-11 Screen 5 | Oct/Nov 2004 | MW-11-5 | NA | | NA | | 1.8 | J | 0.01 | U |
| MW-11 Screen 5 | April/May 2005 | MW-11-5 | 5.0 | U | 0.33 | J | 5.7 | | 0.01 | U |
| MW-12 Screen 1 | Jan/Feb 2003 | MW-12-1 | NA | | NA | | 6.0 | | 0.01 | U |
| MW-12 Screen 1 | April/May 2003 | MW-12-1 | 5.0 | U | 1.0 | U | 9.7 | | 0.01 | U |
| MW-12 Screen 1 | July/Aug 2003 | MW-12-1 | NA | | NA | | 8.0 | J | 0.01 | U |
| MW-12 Screen 1 | Oct/Nov 2003 | MW-12-1 | NA | | NA | | 8.1 | J | 0.01 | U |
| MW-12 Screen 1 | DUPE-4-4-Q03 | NA | | NA | | | 8.4 | J | 0.01 | U |
| MW-12 Screen 1 | Feb 2004 | MW-12-1 | NA | | NA | | 9.5 | | 0.01 | U |
| MW-12 Screen 1 | April/May 2004 | MW-12-1 | 5.0 | U | 0.043 | U | 2.6 | | 0.004 | J |
| MW-12 Screen 1 | July/Aug 2004 | MW-12-1 | NA | | NA | | 11.7 | | 0.01 | U |
| MW-12 Screen 1 | Oct/Nov 2004 | MW-12-1 | NA | | NA | | 14.6 | J | 0.01 | U |
| MW-12 Screen 1 | Jan/Feb 2005 | MW-12-1 | NA | | NA | | 7.1 | | 0.01 | U |
| MW-12 Screen 1 | April/May 2005 | MW-12-1 | 5.0 | U | 0.029 | J | 6.8 | | 0.01 | U |
| MW-12 Screen 2 | Jan/Feb 2003 | MW-12-2 | NA | | NA | | 3.8 | | 0.01 | U |
| MW-12 Screen 2 | DUPE-4-1Q03 | NA | | NA | | | 4.0 | | 0.01 | U |
| MW-12 Screen 2 | April/May 2003 | MW-12-2 | 5.0 | U | 1.0 | U | 2.9 | | 0.01 | U |
| MW-12 Screen 2 | July/Aug 2003 | MW-12-2 | NA | | NA | | 3.8 | J | 0.01 | U |
| MW-12 Screen 2 | Oct/Nov 2003 | MW-12-2 | NA | | NA | | 2.9 | J | 0.01 | U |
| MW-12 Screen 2 | Feb 2004 | MW-12-2 | NA | | NA | | 4.4 | | 0.01 | U |
| MW-12 Screen 2 | April/May 2004 | MW-12-2 | 5.0 | U | 0.12 | U | 10.9 | | 0.01 | U |
| | | | | | | | | | | 2.00 |

TABLE 2
SUMMARY OF METALS DETECTED DURING THE
LONG-TERM QUARTERLY GROUNDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

Shaded values exceed State or Federal MCLs or action levels.

| Sample Location | Sampling Event | Sample Number | Arsenic (ug/L) (200.9) | Lead (ug/L) (200.8) | Total Chromium (ug/L) (200.8) | Hexavalent Chromium (mg/L) (7196) | Field Turbidity (NTU) |
|-----------------|----------------|---------------|------------------------|---------------------|-------------------------------|-----------------------------------|-----------------------|
| MW-12 Screen 2 | July/Aug 2004 | MW-12-2 | NA | NA | 12.0 | 0.01 | U 7.26 |
| MW-12 Screen 2 | Oct/Nov 2004 | MW-12-2 | NA | NA | 13.1 | J 0.01 | U 4.74 |
| MW-12 Screen 2 | Jan/Feb 2005 | MW-12-2 | NA | NA | 7.1 | 0.01 | U 2.68 |
| MW-12 Screen 2 | April/May 2005 | MW-12-2 | 5.0 | U 0.036 | J 6.6 | 0.01 | U 6.9 |
| MW-12 Screen 3 | Jan/Feb 2003 | MW-12-3 | NA | NA | 2.5 | 0.01 | U 3.46 |
| MW-12 Screen 3 | April/May 2003 | MW-12-3 | 5.0 | U 1.0 | U 1.3 | 0.01 | U 0.46 |
| MW-12 Screen 3 | April/May 2003 | DUPE-6-2Q03 | 5.0 | U 1.0 | U 1.3 | 0.01 | U 0.46 |
| MW-12 Screen 3 | July/Aug 2003 | MW-12-3 | NA | NA | 2.4 | J 0.01 | U 0.60 |
| MW-12 Screen 3 | Oct/Nov 2003 | MW-12-3 | NA | NA | 1.6 | UJ 0.01 | U 2.30 |
| MW-12 Screen 3 | Feb 2004 | MW-12-3 | NA | NA | 0.7 | U 0.01 | U 26.10 |
| MW-12 Screen 3 | April/May 2004 | MW-12-3 | 5.0 | U 0.014 | U 6.2 | 0.01 | U 2.60 |
| MW-12 Screen 3 | July/Aug 2004 | MW-12-3 | NA | NA | 6.5 | 0.01 | U 6.76 |
| MW-12 Screen 3 | Oct/Nov 2004 | MW-12-3 | NA | NA | 8.8 | J 0.01 | U 2.39 |
| MW-12 Screen 3 | Jan/Feb 2005 | MW-12-3 | NA | NA | 5.1 | 0.01 | U 1.95 |
| MW-12 Screen 3 | April/May 2005 | MW-12-3 | 5.0 | U 0.068 | J 5.1 | 0.01 | U 6.1 |
| MW-12 Screen 4 | Jan/Feb 2003 | MW-12-4 | NA | NA | NA | 0.01 | U 0.22 |
| MW-12 Screen 4 | April/May 2003 | MW-12-4 | 5.0 | U 1.0 | U 1.3 | 0.01 | U 0.31 |
| MW-12 Screen 4 | Oct/Nov 2003 | MW-12-4 | NA | NA | 2.8 | J 0.01 | U 0.40 |
| MW-12 Screen 4 | April/May 2004 | MW-12-4 | 5.0 | U 0.12 | U 9 | 0.01 | U 1.30 |
| MW-12 Screen 4 | April/May 2004 | DUPE-4-2Q04 | 5.0 | U 0.001 | J 8.2 | 0.004 J | 1.30 |
| MW-12 Screen 4 | Oct/Nov 2004 | MW-12-4 | NA | NA | 12.1 | J 0.01 | U 1.30 |
| MW-12 Screen 4 | Oct/Nov 2004 | Dupe-4-4Q04 | NA | NA | 12.8 | J 0.01 | U 1.30 |
| MW-12 Screen 4 | Jan/Feb 2005 | MW-12-4 | NA | NA | NA | NA | 1.40 |
| MW-12 Screen 4 | Jan/Feb 2005 | DUPE-8-1Q05 | NA | NA | NA | NA | 1.40 |
| MW-12 Screen 4 | April/May 2005 | MW-12-4 | 5.0 | U 0.016 | J 5.5 | 0.01 | U 5.7 |
| MW-12 Screen 5 | Jan/Feb 2003 | MW-12-5 | NA | NA | NA | 0.01 | U 7.08 |
| MW-12 Screen 5 | April/May 2003 | MW-12-5 | 5.0 | U 1.0 | U 1.2 | 0.01 | U 1.53 |
| MW-12 Screen 5 | Oct/Nov 2003 | MW-12-5 | NA | NA | 4.7 | J 0.01 | U 21.00 |
| MW-12 Screen 5 | April/May 2004 | MW-12-5 | 5.0 | U 0.048 | U 1.8 | 0.005 J | 16.00 |
| MW-12 Screen 5 | Oct/Nov 2004 | MW-12-5 | NA | NA | 3.8 | J 0.01 | U 8.22 |
| MW-12 Screen 5 | Jan/Feb 2005 | MW-12-5 | NA | NA | NA | NA | 3.21 |
| MW-12 Screen 5 | April/May 2005 | MW-12-5 | 5.0 | U 0.034 | J 5.4 | 0.01 | U 5.5 |
| MW-13 | Jan/Feb 2003 | MW-13 | NA | NA | 90.0 | 0.055 | 0.18 |
| MW-13 | April/May 2003 | MW-13 | 5.0 | U 1.0 | U 16.0 | J 0.024 | 0.92 |
| MW-13 | July/Aug 2003 | MW-13 | NA | NA | 8.5 | J 0.01 | U 4.00 |
| MW-13 | Oct/Nov 2003 | MW-13 | NA | NA | 18.0 | J 0.020 | 0.00 |
| MW-13 | Feb 2004 | MW-13 | NA | NA | 63.0 | 0.052 | 3.87 |
| MW-13 | April/May 2004 | MW-13 | 5.0 | U 0.12 | U 31.5 | 0.024 | 1.20 |
| MW-13 | July/Aug 2004 | MW-13 | NA | NA | 26.1 | J 0.011 | 1.88 |
| MW-13 | Oct/Nov 2004 | MW-13 | NA | NA | 55.1 | J 0.048 | 1.92 |
| MW-13 | Jan/Feb 2005 | MW-13 | NA | NA | 50.9 | 0.032 | 1.04 |
| MW-13 | April/May 2005 | MW-13 | 1.3 | J 0.039 | J 25.7 | 0.020 | 5.6 |
| MW-14 Screen 1 | Jan/Feb 2003 | MW-14-1 | NA | NA | 3.5 | 0.01 | U 7.24 |
| MW-14 Screen 1 | April/May 2003 | MW-14-1 | 5.0 | U 1.0 | U 4.6 | J 0.01 | U 0.15 |
| MW-14 Screen 1 | July/Aug 2003 | MW-14-1 | NA | NA | 3.9 | J 0.01 | U 2.10 |
| MW-14 Screen 1 | Oct/Nov 2003 | MW-14-1 | NA | NA | 0.0 | UJ 0.01 | U 15.00 |
| MW-14 Screen 1 | Feb 2004 | MW-14-1 | NA | NA | 4.4 | 0.01 | U 3.00 |
| MW-14 Screen 1 | Feb 2004 | DUPE-3-1Q04 | NA | NA | 5.3 | 0.01 | U 4.10 |
| MW-14 Screen 1 | April/May 2004 | MW-14-1 | 5.0 | UJ 0.12 | U 15 | 0.01 | U 11.00 |
| MW-14 Screen 1 | July/Aug 2004 | MW-14-1 | NA | NA | 12.8 | J 0.01 | U 8.06 |
| MW-14 Screen 1 | Oct/Nov 2004 | MW-14-1 | NA | NA | 13.5 | J 0.01 | U 3.01 |
| MW-14 Screen 1 | Jan/Feb 2005 | MW-14-1 | NA | NA | 12.0 | 0.01 | U 5.6 |
| MW-14 Screen 1 | April/May 2005 | MW-14-1 | 1.8 | J 0.10 | J 8.3 | 0.01 | U 14 |
| MW-14 Screen 2 | Jan/Feb 2003 | MW-14-2 | NA | NA | 3.7 | 0.01 | U 0.09 |
| MW-14 Screen 2 | April/May 2003 | MW-14-2 | 5.0 | U 1.0 | U 4.4 | J 0.01 | U 0.11 |
| MW-14 Screen 2 | July/Aug 2003 | MW-14-2 | NA | NA | 1.9 | J 0.01 | U 0.10 |
| MW-14 Screen 2 | Oct/Nov 2003 | MW-14-2 | NA | NA | 2.3 | J 0.01 | U 2.20 |
| MW-14 Screen 2 | Feb 2004 | MW-14-2 | NA | NA | 2.9 | 0.01 | U 0.55 |
| MW-14 Screen 2 | April/May 2004 | MW-14-2 | 2.6 | UJ 0.12 | U 11 | 0.01 | U 1.80 |
| MW-14 Screen 2 | July/Aug 2004 | MW-14-2 | NA | NA | 6.9 | J 0.01 | U 4.66 |
| MW-14 Screen 2 | Oct/Nov 2004 | MW-14-2 | NA | NA | 10.7 | J 0.01 | U 0.85 |
| MW-14 Screen 2 | Jan/Feb 2005 | MW-14-2 | NA | NA | 10.7 | 0.01 | U 3.1 |
| MW-14 Screen 2 | April/May 2005 | MW-14-2 | 5.0 | U 0.087 | J 7.6 | 0.01 | U 6.2 |
| MW-14 Screen 3 | Jan/Feb 2003 | MW-14-3 | NA | NA | 3.6 | 0.01 | U 0.34 |
| MW-14 Screen 3 | April/May 2003 | MW-14-3 | 5.0 | U 1.0 | U 3.2 | J 0.01 | U 0.17 |
| MW-14 Screen 3 | April/May 2003 | DUPE-2-2Q03 | 5.0 | U 1.0 | U 2.6 | J 0.01 | U 0.17 |
| MW-14 Screen 3 | July/Aug 2003 | MW-14-3 | NA | NA | 3.6 | J 0.01 | U 0.00 |
| MW-14 Screen 3 | July/Aug 2003 | DUPE-4-3-Q03 | NA | NA | 3.4 | J 0.01 | U 0.75 |
| MW-14 Screen 3 | Oct/Nov 2003 | MW-14-3 | NA | NA | 2.7 | J 0.01 | U 0.45 |
| MW-14 Screen 3 | Feb 2004 | MW-14-3 | NA | NA | 3.9 | 0.01 | U 1.40 |
| MW-14 Screen 3 | April/May 2004 | MW-14-3 | 2.9 | UJ 0.12 | U 10.1 | 0.01 | U 1.50 |
| MW-14 Screen 3 | July/Aug 2004 | MW-14-3 | NA | NA | 5.2 | J 0.01 | U 2.17 |
| MW-14 Screen 3 | Oct/Nov 2004 | MW-14-3 | NA | NA | 8.6 | J 0.01 | U 1.73 |
| MW-14 Screen 3 | Jan/Feb 2005 | MW-14-3 | NA | NA | 8.6 | 0.01 | U 1.4 |
| MW-14 Screen 3 | April/May 2005 | MW-14-3 | 1.1 | J 0.15 | J 5.6 | 0.01 | U 5.6 |

TABLE 2
SUMMARY OF METALS DETECTED DURING THE
LONG-TERM QUARTERLY GROUNDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

Shaded values exceed State or Federal MCLs or action levels.

| Sample Location | Sampling Event | Sample Number | Arsenic (ug/L) (200.9) | Lead (ug/L) (200.8) | Total Chromium (ug/L) (200.8) | Hexavalent Chromium (mg/L) (7196) | Field Turbidity (NTU) |
|-----------------|----------------|-----------------|------------------------|---------------------|-------------------------------|-----------------------------------|-----------------------|
| MW-14 Screen 4 | Jan/Feb 2003 | MW-14-4 | NA | NA | NA | 0.01 | U 0.17 |
| MW-14 Screen 4 | Jan/Feb 2003 | DUPE-3-1Q03 | NA | NA | NA | 0.01 | U 0.17 |
| MW-14 Screen 4 | April/May 2003 | MW-14-4 | 5.0 | U 1.0 | 3.8 | J 0.01 | U 0.14 |
| MW-14 Screen 4 | July/Aug 2003 | MW-14-4 | NA | NA | 1.6 | J 0.01 | U 1.10 |
| MW-14 Screen 4 | Oct/Nov 2003 | MW-14-4 | NA | NA | 3.7 | J 0.01 | U 0.05 |
| MW-14 Screen 4 | April/May 2004 | MW-14-4 | 5.0 | UJ 0.12 | U 9.2 | 0.01 | U 0.55 |
| MW-14 Screen 4 | Oct/Nov 2004 | MW-14-4 | NA | NA | 8.4 | J 0.01 | U 1.67 |
| MW-14 Screen 4 | Jan/Feb 2005 | MW-14-4 | NA | NA | NA | NA | 1.6 |
| MW-14 Screen 4 | April/May 2005 | MW-14-4 | 5.0 | U 0.13 | J 6.3 | 0.01 | U 5.4 |
| MW-14 Screen 4 | April/May 2005 | DUPE-4-2Q05 | 5.0 | U 0.043 | J 6.9 | 0.01 | U 5.4 |
| MW-14 Screen 5 | Jan/Feb 2003 | MW-14-5 | NA | NA | NA | 0.01 | U 3.83 |
| MW-14 Screen 5 | April/May 2003 | MW-14-5 | 5.0 | U 1.0 | U 2.1 | J 0.01 | U 0.35 |
| MW-14 Screen 5 | Oct/Nov 2003 | MW-14-5 | NA | NA | 1.8 | UJ 0.01 | U 1.70 |
| MW-14 Screen 5 | April/May 2004 | MW-14-5 | 3.2 | UJ 0.12 | U 5.8 | 0.01 | U 4.60 |
| MW-14 Screen 5 | Oct/Nov 2004 | MW-14-5 | NA | NA | 4.5 | J 0.01 | U 3.49 |
| MW-14 Screen 5 | Oct/Nov 2004 | DUPE-2-4Q04 | NA | NA | 6.3 | J 0.01 | U 3.49 |
| MW-14 Screen 5 | Jan/Feb 2005 | MW-14-5 | NA | NA | NA | NA | 5.0 |
| MW-14 Screen 5 | April/May 2005 | MW-14-5 | 3.0 | J 0.040 | J 3.9 | 0.01 | U 7.3 |
| MW-15 | Jan/Feb 2003 | MW-15 | NA | NA | 6.3 | 0.01 | U 1.23 |
| MW-15 | April/May 2003 | MW-15 | 2.1 | J 0.2 | J 3.9 | J 0.01 | U 4.61 |
| MW-15 | July/Aug 2003 | MW-15 | NA | NA | 3.9 | J 0.01 | U 19.00 |
| MW-15 | July/Aug 2003 | Dupe-6-3-Q03 | NA | NA | 3.6 | J 0.01 | U 14.60 |
| MW-15 | Oct/Nov 2003 | MW-15 | NA | NA | 3.4 | J 0.01 | U 1.20 |
| MW-15 | Oct/Nov 2003 | DUPE-2-4-Q03 | NA | NA | 3.4 | J 0.01 | U 1.20 |
| MW-15 | Feb 2004 | MW-15 | NA | NA | 1.3 | 0.01 | U 0.32 |
| MW-15 | April/May 2004 | MW-15 | 3.2 | U 0.036 | J 12.1 | 0.01 | U 3.10 |
| MW-15 | April/May 2004 | DUPE-6-2Q04 | 5.0 | U 0.049 | J 11.6 | 0.01 | U 3.10 |
| MW-15 | July/Aug 2004 | MW-15 | NA | NA | 12.6 | J 0.01 | U 1.35 |
| MW-15 | Oct/Nov 2004 | MW-15 | NA | NA | 21.0 | 0.01 | U 3.27 |
| MW-15 | Oct/Nov 2004 | DUPE-7-11/22/04 | NA | NA | 12.0 | 0.01 | U 3.27 |
| MW-15 | Jan/Feb 2005 | MW-15 | NA | NA | 10.0 | 0.01 | U 1.21 |
| MW-15 | April/May 2005 | MW-15 | 1.5 | J 0.49 | J 5.7 | 0.0090 | J 5.8 |
| MW-16 | Jan/Feb 2003 | MW-16 | NA | NA | 7.2 | 0.01 | U 0.06 |
| MW-16 | April/May 2003 | MW-16 | 5.0 | U 1.0 | U 4.5 | J 0.01 | U 0.11 |
| MW-16 | July/Aug 2003 | MW-16 | NA | NA | 2.7 | J 0.01 | U 2.90 |
| MW-16 | Oct/Nov 2003 | MW-16 | NA | NA | 3.3 | J 0.01 | U 0.00 |
| MW-16 | Feb 2004 | MW-7 | NA | NA | 8.2 | 0.01 | U 0.15 |
| MW-16 | April/May 2004 | MW-16 | 1.7 | U 0.12 | U 9.2 | 0.01 | U 2.20 |
| MW-16 | July/Aug 2004 | MW-16 | NA | NA | 9.1 | J 0.01 | U 0.90 |
| MW-16 | Oct/Nov 2004 | MW-16 | NA | NA | 11.6 | J 0.01 | U 1.11 |
| MW-16 | Jan/Feb 2005 | MW-16 | NA | NA | 14.9 | 0.01 | U 1.23 |
| MW-16 | Jan/Feb 2005 | DUPE-7-1Q05 | NA | NA | 14.4 | 0.01 | U 1.23 |
| MW-16 | April/May 2005 | MW-16 | 1.6 | J 0.032 | J 7.3 | 0.01 | U 6.1 |
| MW-17 Screen 1 | April/May 2003 | MW-17-1 | 5.0 | U 1.0 | U 2.9 | 0.01 | U 0.28 |
| MW-17 Screen 1 | Oct/Nov 2003 | MW-17-1 | NA | NA | 2.1 | J 0.01 | U 2.70 |
| MW-17 Screen 1 | April/May 2004 | MW-17-1 | 5.0 | U 0.12 | U 7.3 | 0.01 | U 0.70 |
| MW-17 Screen 1 | Oct/Nov 2004 | MW-17-1 | NA | NA | 8.9 | J 0.01 | U 2.04 |
| MW-17 Screen 1 | April/May 2005 | MW-17-1 | 5.0 | U 0.023 | J 5.1 | 0.01 | U 5.4 |
| MW-17 Screen 2 | Jan/Feb 2003 | MW-17-2 | NA | NA | 2.1 | 0.01 | U 4.82 |
| MW-17 Screen 2 | April/May 2003 | MW-17-2 | 5.0 | U 0.1 | J 2.0 | 0.01 | U 1.02 |
| MW-17 Screen 2 | July/Aug 2003 | MW-17-2 | NA | NA | 2.6 | J 0.01 | U 2.30 |
| MW-17 Screen 2 | Oct/Nov 2003 | MW-17-2 | NA | NA | 2.8 | J 0.01 | U 1.90 |
| MW-17 Screen 2 | Feb 2004 | MW-17-2 | NA | NA | 3.2 | 0.01 | U 34.40 |
| MW-17 Screen 2 | April/May 2004 | MW-17-2 | 5.0 | U 0.009 | U 7.6 | 0.01 | U 1.50 |
| MW-17 Screen 2 | July/Aug 2004 | MW-17-2 | NA | NA | 10.0 | 0.01 | U 6.21 |
| MW-17 Screen 2 | Oct/Nov 2004 | MW-17-2 | NA | NA | 11.8 | J 0.01 | U 2.54 |
| MW-17 Screen 2 | Jan/Feb 2005 | MW-17-2 | NA | NA | 7.6 | 0.01 | U 2.7 |
| MW-17 Screen 2 | Jan/Feb 2005 | DUPE-3-1Q05 | NA | NA | 8.1 | 0.01 | U 3.8 |
| MW-17 Screen 2 | April/May 2005 | MW-17-2 | 5.0 | U 0.032 | J 8.6 | 0.01 | U 7.2 |
| MW-17 Screen 3 | Jan/Feb 2003 | MW-17-3 | NA | NA | 3.8 | 0.01 | U 7.56 |
| MW-17 Screen 3 | April/May 2003 | MW-17-3 | 5.0 | U 0.2 | J 3.0 | 0.01 | U 8.98 |
| MW-17 Screen 3 | July/Aug 2003 | MW-17-3 | NA | NA | 4.0 | J 0.01 | U 16.30 |
| MW-17 Screen 3 | Oct/Nov 2003 | MW-17-3 | NA | NA | 3.8 | J 0.01 | U 11.00 |
| MW-17 Screen 3 | Oct/Nov 2003 | DUPE-5-4-Q03 | NA | NA | 3.7 | J 0.01 | U 13.00 |
| MW-17 Screen 3 | Feb 2004 | MW-17-3 | NA | NA | 3.6 | 0.01 | U 27.60 |
| MW-17 Screen 3 | April/May 2004 | MW-17-3 | 2.5 | J 0.001 | J 8.1 | 0.01 | U 11.00 |
| MW-17 Screen 3 | July/Aug 2004 | MW-17-3 | NA | NA | 10.3 | 0.01 | U 8.81 |
| MW-17 Screen 3 | Oct/Nov 2004 | MW-17-3 | NA | NA | 10.2 | J 0.006 | J 11.10 |
| MW-17 Screen 3 | Jan/Feb 2005 | MW-17-3 | NA | NA | 7.2 | 0.01 | U 14.0 |
| MW-17 Screen 3 | April/May 2005 | MW-17-3 | 5.0 | U 0.097 | J 3.1 | 0.01 | U 1.7 |
| MW-17 Screen 4 | Jan/Feb 2003 | MW-17-4 | NA | NA | 2.5 | 0.01 | U 2.30 |
| MW-17 Screen 4 | April/May 2003 | MW-17-4 | 2.2 | J 0.2 | J 2.2 | 0.01 | U 3.57 |
| MW-17 Screen 4 | July/Aug 2003 | MW-17-4 | NA | NA | 1.9 | J 0.01 | U 2.03 |
| MW-17 Screen 4 | Oct/Nov 2003 | MW-17-4 | NA | NA | 1.5 | UJ 0.01 | U 1.60 |
| MW-17 Screen 4 | Feb 2004 | MW-17-4 | NA | NA | 2.1 | 0.01 | U 31.80 |

TABLE 2
SUMMARY OF METALS DETECTED DURING THE
LONG-TERM QUARTERLY GROUNDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

Shaded values exceed State or Federal MCLs or action levels.

| Sample Location | Sampling Event | Sample Number | Arsenic (ug/L) (200.9) | | Lead (ug/L) (200.8) | | Total Chromium (ug/L) (200.8) | | Hexavalent Chromium (mg/L) (7196) | | Field Turbidity (NTU) |
|-----------------|----------------|---------------|------------------------|----|---------------------|---|-------------------------------|----|-----------------------------------|---|-----------------------|
| MW-17 Screen 4 | April/May 2004 | MW-17-4 | 3.9 | J | 0.14 | | 5.6 | | 0.01 | U | 2.80 |
| MW-17 Screen 4 | July/Aug 2004 | MW-17-4 | NA | | NA | | 5.7 | | 0.01 | U | 6.00 |
| MW-17 Screen 4 | Oct/Nov 2004 | MW-17-4 | NA | | NA | | 6.1 | J | 0.01 | U | 2.45 |
| MW-17 Screen 4 | Jan/Feb 2005 | MW-17-4 | NA | | NA | | 3.7 | | 0.01 | U | 1.7 |
| MW-17 Screen 4 | April/May 2005 | MW-17-4 | 5.0 | U | 0.052 | J | 3.7 | | 0.01 | U | 6.1 |
| MW-17 Screen 5 | April/May 2003 | MW-17-5 | 3.2 | J | 0.6 | J | 1.6 | | 0.01 | U | 331.00 |
| MW-17 Screen 5 | Oct/Nov 2003 | MW-17-5 | NA | | NA | | 1.7 | UJ | 0.01 | U | 65.00 |
| MW-17 Screen 5 | April/May 2004 | MW-17-5 | 12.0 | J | 73.3 | | 8.3 | | 0.01 | U | 999.00 |
| MW-17 Screen 5 | Oct/Nov 2004 | MW-17-5 | NA | | NA | | 2.2 | J | 0.01 | U | 5.26 |
| MW-17 Screen 5 | April/May 2005 | MW-17-5 | 5.0 | U | 1.7 | | 0.56 | J | 0.01 | U | 75 |
| MW-18 Screen 1 | April/May 2003 | MW-18-1 | 5.0 | UJ | 1.0 | U | 0.4 | UJ | 0.01 | U | 0.18 |
| MW-18 Screen 1 | Oct/Nov 2003 | MW-18-1 | NA | | NA | | 1.5 | U | 0.01 | U | 0.50 |
| MW-18 Screen 1 | April/May 2004 | MW-18-1 | 5.0 | U | 0.12 | U | 8.4 | J | 0.01 | U | 2.30 |
| MW-18 Screen 1 | Oct/Nov 2004 | MW-18-1 | NA | | NA | | 10.6 | J | 0.01 | U | 1.69 |
| MW-18 Screen 1 | April/May 2005 | MW-18-1 | 5.9 | | 0.098 | J | 5.9 | | 0.01 | U | 7.9 |
| MW-18 Screen 2 | Jan/Feb 2003 | MW-18-2 | NA | | NA | | 3.6 | | 0.01 | U | 1.30 |
| MW-18 Screen 2 | April/May 2003 | MW-18-2 | 5.0 | UJ | 1.0 | U | 1.0 | UJ | 0.01 | U | 0.54 |
| MW-18 Screen 2 | July/Aug 2003 | MW-18-2 | NA | | NA | | 2.1 | J | 0.01 | U | 4.30 |
| MW-18 Screen 2 | Oct/Nov 2003 | MW-18-2 | NA | | NA | | 1.9 | U | 0.01 | U | 1.20 |
| MW-18 Screen 2 | Feb 2004 | MW-18-2 | NA | | NA | | 3.5 | | 0.01 | U | 1.00 |
| MW-18 Screen 2 | April/May 2004 | MW-18-2 | 5.0 | U | 0.12 | U | 9.3 | J | 0.01 | U | 1.80 |
| MW-18 Screen 2 | July/Aug 2004 | MW-18-2 | NA | | NA | | 4.6 | J | 0.01 | U | 8.83 |
| MW-18 Screen 2 | Oct/Nov 2004 | MW-18-2 | NA | | NA | | 11.9 | J | 0.01 | U | 3.53 |
| MW-18 Screen 2 | Jan/Feb 2005 | MW-18-2 | NA | | NA | | 5.1 | | 0.01 | U | 2.4 |
| MW-18 Screen 2 | DUPE-4-1Q05 | NA | | | NA | | 6.9 | | 0.01 | U | 2.5 |
| MW-18 Screen 2 | April/May 2005 | MW-18-2 | 4.4 | J | 0.086 | J | 6.6 | | 0.01 | U | 10 |
| MW-18 Screen 2 | April/May 2005 | DUPE-1-2Q05 | 3.7 | J | 0.064 | J | 7.6 | | 0.01 | U | 11 |
| MW-18 Screen 3 | Jan/Feb 2003 | MW-18-3 | NA | | NA | | 7.8 | | 0.01 | U | 0.12 |
| MW-18 Screen 3 | April/May 2003 | MW-18-3 | 5.0 | UJ | 1.0 | U | 5.4 | J | 0.01 | U | 0.22 |
| MW-18 Screen 3 | July/Aug 2003 | MW-18-3 | NA | | NA | | 5.9 | J | 0.01 | U | 0.00 |
| MW-18 Screen 3 | Oct/Nov 2003 | MW-18-3 | NA | | NA | | 5.9 | | 0.01 | U | 0.35 |
| MW-18 Screen 3 | Feb 2004 | MW-18-3 | NA | | NA | | 8.6 | | 0.01 | U | 0.00 |
| MW-18 Screen 3 | April/May 2004 | MW-18-3 | 5.0 | U | 0.12 | U | 15.5 | J | 0.01 | U | 0.10 |
| MW-18 Screen 3 | July/Aug 2004 | MW-18-3 | NA | | NA | | 9.3 | J | 0.01 | U | 1.31 |
| MW-18 Screen 3 | Oct/Nov 2004 | MW-18-3 | NA | | NA | | 19.2 | J | 0.01 | U | 1.10 |
| MW-18 Screen 3 | Jan/Feb 2005 | MW-18-3 | NA | | NA | | 10.8 | | 0.01 | U | 2.8 |
| MW-18 Screen 3 | April/May 2005 | MW-18-3 | 6.5 | | 0.082 | J | 11.7 | | 0.01 | U | 6.3 |
| MW-18 Screen 4 | Jan/Feb 2003 | MW-18-4 | NA | | NA | | 4.1 | | 0.01 | U | 1.19 |
| MW-18 Screen 4 | April/May 2003 | MW-18-4 | 5.0 | UJ | 0.1 | J | 2.0 | J | 0.01 | U | 0.44 |
| MW-18 Screen 4 | April/May 2003 | DUPE-7-2Q03 | 5.0 | UJ | 0.1 | J | 2.2 | J | 0.01 | U | 0.44 |
| MW-18 Screen 4 | July/Aug 2003 | MW-18-4 | NA | | NA | | 2.7 | J | 0.01 | U | 34.30 |
| MW-18 Screen 4 | Oct/Nov 2003 | MW-18-4 | NA | | NA | | 2.6 | U | 0.01 | U | 2.80 |
| MW-18 Screen 4 | Feb 2004 | MW-18-4 | NA | | NA | | 5.4 | | 0.01 | U | 2.80 |
| MW-18 Screen 4 | April/May 2004 | MW-18-4 | 5.0 | U | 0.12 | U | 6.9 | J | 0.01 | U | 1.80 |
| MW-18 Screen 4 | July/Aug 2004 | MW-18-4 | NA | | NA | | 5.4 | J | 0.01 | U | 5.28 |
| MW-18 Screen 4 | Oct/Nov 2004 | MW-18-4 | NA | | NA | | 12.9 | J | 0.01 | U | 5.21 |
| MW-18 Screen 4 | Jan/Feb 2005 | MW-18-4 | NA | | NA | | 7.0 | | 0.01 | U | 5.0 |
| MW-18 Screen 4 | April/May 2005 | MW-18-4 | 3.6 | J | 0.036 | J | 7.4 | | 0.01 | U | 8.1 |
| MW-18 Screen 5 | Jan/Feb 2003 | MW-18-5 | NA | | NA | | NA | | 0.01 | U | 0.67 |
| MW-18 Screen 5 | April/May 2003 | MW-18-5 | 5.0 | UJ | 1.0 | U | 0.4 | UJ | 0.01 | U | 0.14 |
| MW-18 Screen 5 | Oct/Nov 2003 | MW-18-5 | NA | | NA | | 1.0 | U | 0.01 | U | 1.20 |
| MW-18 Screen 5 | April/May 2004 | MW-18-5 | 5.0 | U | 0.12 | U | 6.1 | J | 0.01 | U | 1.00 |
| MW-18 Screen 5 | Oct/Nov 2004 | MW-18-5 | NA | | NA | | 9.0 | J | 0.01 | U | 2.66 |
| MW-18 Screen 5 | Jan/Feb 2005 | MW-18-5 | NA | | NA | | NA | | NA | U | 2.4 |
| MW-18 Screen 5 | April/May 2005 | MW-18-5 | 3.6 | J | 0.035 | J | 4.3 | | 0.01 | U | 6.7 |
| MW-19 Screen 1 | Jan/Feb 2003 | MW-19-1 | NA | | NA | | NA | | 0.01 | U | 74.20 |
| MW-19 Screen 1 | April/May 2003 | MW-19-1 | 5.0 | U | 1.0 | U | 1.7 | J | 0.01 | U | 28.30 |
| MW-19 Screen 1 | Oct/Nov 2003 | MW-19-1 | NA | | NA | | 1.2 | U | 0.01 | U | 46.90 |
| MW-19 Screen 1 | April/May 2004 | MW-19-1 | 5.0 | U | 0.23 | | 0.58 | U | 0.01 | U | 28.00 |
| MW-19 Screen 1 | Oct/Nov 2004 | MW-19-1 | NA | | NA | | 0.2 | U | 0.01 | U | 17.40 |
| MW-19 Screen 1 | Jan/Feb 2005 | MW-19-1 | NA | | NA | | NA | | NA | | 30.0 |
| MW-19 Screen 1 | April/May 2005 | MW-19-1 | 1.7 | J | 0.033 | J | 2.5 | | 0.01 | U | 28 |
| MW-19 Screen 2 | Jan/Feb 2003 | MW-19-2 | NA | | NA | | NA | | 0.01 | U | 8.71 |
| MW-19 Screen 2 | April/May 2003 | MW-19-2 | 5.0 | U | 1.0 | U | 4.2 | J | 0.01 | U | 6.23 |
| MW-19 Screen 2 | Oct/Nov 2003 | MW-19-2 | NA | | NA | | 4.0 | | 0.01 | U | 38.90 |
| MW-19 Screen 2 | April/May 2004 | MW-19-2 | 5.0 | U | 0.001 | J | 10 | | 0.01 | U | 10.00 |
| MW-19 Screen 2 | Oct/Nov 2004 | MW-19-2 | NA | | NA | | 5.1 | | 0.01 | U | 31.90 |
| MW-19 Screen 2 | Jan/Feb 2005 | MW-19-2 | NA | | NA | | NA | | NA | | 35.0 |
| MW-19 Screen 2 | April/May 2005 | MW-19-2 | 1.8 | J | 0.027 | J | 4.3 | | 0.01 | U | 1.9 |
| MW-19 Screen 3 | Jan/Feb 2003 | MW-19-3 | NA | | NA | | NA | | 0.01 | U | 7.07 |
| MW-19 Screen 3 | April/May 2003 | MW-19-3 | 5.0 | U | 1.0 | U | 5.0 | J | 0.01 | U | 3.03 |
| MW-19 Screen 3 | Oct/Nov 2003 | MW-19-3 | NA | | NA | | 4.3 | J | 0.01 | U | 8.61 |
| MW-19 Screen 3 | April/May 2004 | MW-19-3 | 5.0 | U | 0.12 | U | 10.7 | | 0.01 | U | 3.60 |
| MW-19 Screen 3 | Oct/Nov 2004 | MW-19-3 | NA | | NA | | 15.8 | | 0.01 | U | 6.22 |
| MW-19 Screen 3 | Jan/Feb 2005 | MW-19-3 | NA | | NA | | NA | | NA | | 3.9 |

TABLE 2
SUMMARY OF METALS DETECTED DURING THE
LONG-TERM QUARTERLY GROUNDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

Shaded values exceed State or Federal MCLs or action levels.

| Sample Location | Sampling Event | Sample Number | Arsenic (ug/L) (200.9) | Lead (ug/L) (200.8) | Total Chromium (ug/L) (200.8) | Hexavalent Chromium (mg/L) (7196) | Field Turbidity (NTU) |
|-----------------|----------------|---------------|------------------------|---------------------|-------------------------------|-----------------------------------|-----------------------|
| MW-19 Screen 3 | Jan/Feb 2005 | DUPE-2-1Q05 | NA | NA | NA | NA | 3.9 |
| MW-19 Screen 3 | April/May 2005 | MW-19-3 | 4.3 | J | 0.032 | J | 4.8 |
| MW-19 Screen 4 | Jan/Feb 2003 | MW-19-4 | NA | NA | NA | 0.01 | U |
| MW-19 Screen 4 | Jan/Feb 2003 | DUPE-2-1Q03 | NA | NA | NA | 0.01 | U |
| MW-19 Screen 4 | April/May 2003 | MW-19-4 | 5.0 | U | 1.0 | U | 2.4 |
| MW-19 Screen 4 | Oct/Nov 2003 | MW-19-4 | NA | NA | 2.4 | U | 0.01 |
| MW-19 Screen 4 | April/May 2004 | MW-19-4 | 5.0 | U | 0.12 | U | 7.3 |
| MW-19 Screen 4 | Oct/Nov 2004 | MW-19-4 | NA | NA | 10.7 | | 0.01 |
| MW-19 Screen 4 | Jan/Feb 2005 | MW-19-4 | NA | NA | NA | NA | 1.6 |
| MW-19 Screen 4 | April/May 2005 | MW-19-4 | 3.1 | J | 0.019 | J | 3.2 |
| MW-19 Screen 5 | Jan/Feb 2003 | MW-19-5 | NA | NA | NA | 0.01 | U |
| MW-19 Screen 5 | April/May 2003 | MW-19-5 | 5.0 | U | 1.0 | U | 2.5 |
| MW-19 Screen 5 | Oct/Nov 2003 | MW-19-5 | NA | NA | 1.8 | U | 0.01 |
| MW-19 Screen 5 | April/May 2004 | MW-19-5 | 5.0 | U | 0.12 | U | 5.4 |
| MW-19 Screen 5 | Oct/Nov 2004 | MW-19-5 | NA | NA | 9.0 | | 0.01 |
| MW-19 Screen 5 | Jan/Feb 2005 | MW-19-5 | NA | NA | NA | NA | 11.0 |
| MW-19 Screen 5 | April/May 2005 | MW-19-5 | 4.1 | J | 0.077 | J | 3.6 |
| MW-20 Screen 1 | Jan/Feb 2003 | MW-20-1 | NA | NA | 2.8 | | 0.01 |
| MW-20 Screen 1 | Jan/Feb 2003 | DUPE-1-1Q03 | NA | NA | 2.5 | | 0.41 |
| MW-20 Screen 1 | April/May 2003 | MW-20-1 | 5.0 | U | 1.0 | U | 2.4 |
| MW-20 Screen 1 | April/May 2003 | DUPE-3-2Q03 | 5.0 | U | 1.0 | U | 2.1 |
| MW-20 Screen 1 | July/Aug 2003 | MW-20-1 | NA | NA | 1.8 | J | 0.01 |
| MW-20 Screen 1 | Oct/Nov 2003 | MW-20-1 | NA | NA | 1.9 | J | 0.01 |
| MW-20 Screen 1 | Feb 2004 | MW-20-1 | NA | NA | 3.2 | | 0.00 |
| MW-20 Screen 1 | April/May 2004 | MW-20-1 | 5.0 | U | 0.12 | U | 6.6 |
| MW-20 Screen 1 | July/Aug 2004 | MW-20-1 | NA | NA | 10.5 | | 0.01 |
| MW-20 Screen 1 | Oct/Nov 2004 | MW-20-1 | NA | NA | 7.0 | J | 0.01 |
| MW-20 Screen 1 | Jan/Feb 2005 | MW-20-1 | NA | NA | 3.5 | | 0.01 |
| MW-20 Screen 1 | April/May 2005 | MW-20-1 | 5.0 | U | 0.031 | J | 4.8 |
| MW-20 Screen 2 | Jan/Feb 2003 | MW-20-2 | NA | NA | 2.2 | | 0.01 |
| MW-20 Screen 2 | April/May 2003 | MW-20-2 | 5.0 | U | 1.0 | U | 2.1 |
| MW-20 Screen 2 | July/Aug 2003 | MW-20-2 | NA | NA | 1.5 | J | 0.01 |
| MW-20 Screen 2 | Oct/Nov 2003 | MW-20-2 | NA | NA | 1.3 | UJ | 0.01 |
| MW-20 Screen 2 | Oct/Nov 2003 | DUPE-6-4-Q03 | NA | NA | 1.4 | UJ | 0.01 |
| MW-20 Screen 2 | Feb 2004 | MW-20-2 | NA | NA | 2.6 | | 0.50 |
| MW-20 Screen 2 | April/May 2004 | MW-20-2 | 5.0 | U | 0.12 | U | 5.1 |
| MW-20 Screen 2 | July/Aug 2004 | MW-20-2 | NA | NA | 0.9 | | 0.01 |
| MW-20 Screen 2 | Oct/Nov 2004 | MW-20-2 | NA | NA | 5.6 | J | 0.01 |
| MW-20 Screen 2 | Jan/Feb 2005 | MW-20-2 | NA | NA | 4.2 | | 0.01 |
| MW-20 Screen 2 | April/May 2005 | MW-20-2 | 5.0 | U | 0.0090 | J | 3.8 |
| MW-20 Screen 3 | Jan/Feb 2003 | MW-20-3 | NA | NA | 1.7 | U | 0.01 |
| MW-20 Screen 3 | April/May 2003 | MW-20-3 | 5.0 | U | 1.0 | U | 4.2 |
| MW-20 Screen 3 | July/Aug 2003 | MW-20-3 | NA | NA | 4.0 | J | 0.01 |
| MW-20 Screen 3 | July/Aug 2003 | DUPE-2-3-Q03 | NA | NA | 4.0 | J | 0.01 |
| MW-20 Screen 3 | Oct/Nov 2003 | MW-20-3 | NA | NA | 2.9 | J | 0.01 |
| MW-20 Screen 3 | Feb 2004 | MW-20-3 | NA | NA | 4.2 | | 0.85 |
| MW-20 Screen 3 | April/May 2004 | MW-20-3 | 2.5 | J | 0.12 | U | 10.5 |
| MW-20 Screen 3 | July/Aug 2004 | MW-20-3 | NA | NA | 12.7 | | 0.01 |
| MW-20 Screen 3 | Oct/Nov 2004 | MW-20-3 | NA | NA | 10.4 | J | 0.01 |
| MW-20 Screen 3 | Jan/Feb 2005 | MW-20-3 | NA | NA | 5.5 | | 0.01 |
| MW-20 Screen 3 | April/May 2005 | MW-20-3 | 5.0 | U | 0.014 | J | 5.3 |
| MW-20 Screen 4 | Jan/Feb 2003 | MW-20-4 | NA | NA | 2.4 | | 0.01 |
| MW-20 Screen 4 | April/May 2003 | MW-20-4 | 5.0 | U | 1.0 | U | 2.2 |
| MW-20 Screen 4 | July/Aug 2003 | MW-20-4 | NA | NA | 1.9 | J | 0.01 |
| MW-20 Screen 4 | Oct/Nov 2003 | MW-20-4 | NA | NA | 1.6 | J | 0.01 |
| MW-20 Screen 4 | Feb 2004 | MW-20-4 | NA | NA | 2.7 | | 0.01 |
| MW-20 Screen 4 | April/May 2004 | MW-20-4 | 5.0 | U | 0.12 | U | 6.5 |
| MW-20 Screen 4 | July/Aug 2004 | MW-20-4 | NA | NA | 6.2 | | 0.01 |
| MW-20 Screen 4 | Oct/Nov 2004 | MW-20-4 | NA | NA | 5.0 | J | 0.01 |
| MW-20 Screen 4 | Jan/Feb 2005 | MW-20-4 | NA | NA | 3.8 | | 0.01 |
| MW-20 Screen 4 | April/May 2005 | MW-20-4 | 5.0 | U | 0.050 | J | 1.9 |
| MW-20 Screen 5 | Jan/Feb 2003 | MW-20-5 | NA | NA | 2.7 | | 0.01 |
| MW-20 Screen 5 | April/May 2003 | MW-20-5 | 5.0 | U | 1.0 | U | 1.7 |
| MW-20 Screen 5 | July/Aug 2003 | MW-20-5 | NA | NA | 1.6 | J | 0.01 |
| MW-20 Screen 5 | Oct/Nov 2003 | MW-20-5 | NA | NA | 1.3 | UJ | 0.01 |
| MW-20 Screen 5 | Feb 2004 | MW-20-5 | NA | NA | 2.8 | | 0.70 |
| MW-20 Screen 5 | April/May 2004 | MW-20-5 | 5.0 | U | 0.12 | U | 4.5 |
| MW-20 Screen 5 | July/Aug 2004 | MW-20-5 | NA | NA | 6.8 | | 0.01 |
| MW-20 Screen 5 | Oct/Nov 2004 | MW-20-5 | NA | NA | 5.2 | J | 0.01 |
| MW-20 Screen 5 | Jan/Feb 2005 | MW-20-5 | NA | NA | 3.6 | | 0.01 |
| MW-20 Screen 5 | April/May 2005 | MW-20-5 | 4.6 | J | 0.032 | J | 3.4 |
| MW-21 Screen 1 | Jan/Feb 2003 | MW-21-1 | NA | NA | 4.8 | | 0.01 |
| MW-21 Screen 1 | April/May 2003 | MW-21-1 | 5.0 | U | 1.0 | U | 3.5 |
| MW-21 Screen 1 | July/Aug 2003 | MW-21-1 | NA | NA | 3.8 | J | 0.01 |
| MW-21 Screen 1 | Oct/Nov 2003 | MW-21-1 | NA | NA | 3.0 | J | 0.01 |
| | | | | | | | 6.80 |

TABLE 2
SUMMARY OF METALS DETECTED DURING THE
LONG-TERM QUARTERLY GROUNDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

Shaded values exceed State or Federal MCLs or action levels.

| Sample Location | Sampling Event | Sample Number | Arsenic (ug/L) (200.9) | | Lead (ug/L) (200.8) | | Total Chromium (ug/L) (200.8) | | Hexavalent Chromium (mg/L) (7196) | | Field Turbidity (NTU) |
|-----------------|----------------|---------------|---------------------------|----|------------------------|---|----------------------------------|----|---|---|--------------------------|
| MW-21 Screen 1 | Feb 2004 | MW-21-1 | NA | | NA | | 5.1 | | 0.01 | U | 4.20 |
| MW-21 Screen 1 | April/May 2004 | MW-21-1 | 5.0 | U | 0.12 | U | 10.9 | | 0.01 | U | 3.20 |
| MW-21 Screen 1 | July/Aug 2004 | MW-21-1 | NA | | NA | | 5.3 | J | 0.01 | U | 8.46 |
| MW-21 Screen 1 | Oct/Nov 2004 | MW-21-1 | NA | | NA | | 14.1 | J | 0.01 | U | 1.12 |
| MW-21 Screen 1 | Jan/Feb 2005 | MW-21-1 | NA | | NA | | 6.8 | | 0.01 | U | 4.0 |
| MW-21 Screen 1 | April/May 2005 | MW-21-1 | 2.7 | J | 0.056 | J | 5.7 | | 0.01 | U | 8.39 |
| MW-21 Screen 2 | Jan/Feb 2003 | MW-21-2 | NA | | NA | | 6.7 | | 0.01 | U | 0.63 |
| MW-21 Screen 2 | April/May 2003 | MW-21-2 | 5.0 | U | 1.0 | U | 4.8 | J | 0.01 | U | 0.93 |
| MW-21 Screen 2 | July/Aug 2003 | MW-21-2 | NA | | NA | | 4.2 | J | 0.01 | U | 0.15 |
| MW-21 Screen 2 | Oct/Nov 2003 | MW-21-2 | NA | | NA | | 4.5 | J | 0.01 | U | 1.30 |
| MW-21 Screen 2 | Feb 2004 | MW-21-2 | NA | | NA | | 5.0 | | 0.01 | U | 1.60 |
| MW-21 Screen 2 | April/May 2004 | MW-21-2 | 5.0 | U | 0.013 | J | 11.7 | | 0.01 | U | 4.50 |
| MW-21 Screen 2 | July/Aug 2004 | MW-21-2 | NA | | NA | | 7.8 | J | 0.01 | U | 2.65 |
| MW-21 Screen 2 | Oct/Nov 2004 | MW-21-2 | NA | | NA | | 20.8 | J | 0.01 | U | 4.97 |
| MW-21 Screen 2 | Jan/Feb 2005 | MW-21-2 | NA | | NA | | 9.8 | | 0.01 | U | 2.0 |
| MW-21 Screen 2 | April/May 2005 | MW-21-2 | 5.0 | U | 0.093 | J | 5.0 | | 0.01 | U | 4.71 |
| MW-21 Screen 3 | Jan/Feb 2003 | MW-21-3 | NA | | NA | | 5.9 | | 0.01 | U | 1.07 |
| MW-21 Screen 3 | April/May 2003 | MW-21-3 | 5.0 | U | 1.0 | U | 3.7 | J | 0.01 | U | 0.31 |
| MW-21 Screen 3 | July/Aug 2003 | MW-21-3 | NA | | NA | | 3.7 | J | 0.01 | U | 0.59 |
| MW-21 Screen 3 | Oct/Nov 2003 | MW-21-3 | NA | | NA | | 4.1 | J | 0.01 | U | 1.40 |
| MW-21 Screen 3 | Feb 2004 | MW-21-3 | NA | | NA | | 4.4 | | 0.01 | U | 1.50 |
| MW-21 Screen 3 | April/May 2004 | MW-21-3 | 5.0 | U | 0.12 | U | 12.2 | | 0.01 | U | 1.80 |
| MW-21 Screen 3 | July/Aug 2004 | MW-21-3 | NA | | NA | | 8.2 | J | 0.01 | U | 3.21 |
| MW-21 Screen 3 | Oct/Nov 2004 | MW-21-3 | NA | | NA | | 18.4 | J | 0.01 | U | 1.63 |
| MW-21 Screen 3 | Jan/Feb 2005 | MW-21-3 | NA | | NA | | 8.8 | | 0.01 | U | 2.3 |
| MW-21 Screen 3 | April/May 2005 | MW-21-3 | 4.2 | J | 0.058 | J | 0.85 | J | 0.01 | U | 5.92 |
| MW-21 Screen 4 | Jan/Feb 2003 | MW-21-4 | NA | | NA | | 4.7 | | 0.01 | U | 0.36 |
| MW-21 Screen 4 | April/May 2003 | MW-21-4 | 2.2 | J | 1.0 | U | 3.8 | J | 0.01 | U | 0.24 |
| MW-21 Screen 4 | July/Aug 2003 | MW-21-4 | NA | | NA | | 4.0 | J | 0.01 | U | 0.55 |
| MW-21 Screen 4 | Oct/Nov 2003 | MW-21-4 | NA | | NA | | 4.3 | J | 0.01 | U | 0.25 |
| MW-21 Screen 4 | Feb 2004 | MW-21-4 | NA | | NA | | 5.3 | | 0.01 | U | 0.45 |
| MW-21 Screen 4 | April/May 2004 | MW-21-4 | 5.0 | U | 0.12 | U | 8.3 | | 0.01 | U | 0.90 |
| MW-21 Screen 4 | July/Aug 2004 | MW-21-4 | NA | | NA | | 6.9 | J | 0.01 | U | 1.39 |
| MW-21 Screen 4 | Oct/Nov 2004 | MW-21-4 | NA | | NA | | 16.5 | J | 0.01 | U | 2.00 |
| MW-21 Screen 4 | Jan/Feb 2005 | MW-21-4 | NA | | NA | | 7.2 | | 0.01 | U | 1.8 |
| MW-21 Screen 4 | April/May 2005 | MW-21-4 | 3.5 | J | 0.052 | J | 5.6 | | 0.01 | U | 5.86 |
| MW-21 Screen 5 | Jan/Feb 2003 | MW-21-5 | NA | | NA | | 5.7 | | 0.01 | U | 1.31 |
| MW-21 Screen 5 | April/May 2003 | MW-21-5 | 5.0 | U | 1.0 | U | 2.7 | J | 0.01 | U | 0.06 |
| MW-21 Screen 5 | July/Aug 2003 | MW-21-5 | NA | | NA | | 2.9 | J | 0.01 | U | 1.17 |
| MW-21 Screen 5 | Oct/Nov 2003 | MW-21-5 | NA | | NA | | 4.0 | J | 0.01 | U | 3.00 |
| MW-21 Screen 5 | Feb 2004 | MW-21-5 | NA | | NA | | 5.0 | | 0.01 | U | 1.40 |
| MW-21 Screen 5 | April/May 2004 | MW-21-5 | 5.0 | U | 0.026 | J | 8.3 | | 0.01 | U | 4.90 |
| MW-21 Screen 5 | July/Aug 2004 | MW-21-5 | NA | | NA | | 6.0 | J | 0.01 | U | 6.45 |
| MW-21 Screen 5 | Oct/Nov 2004 | MW-21-5 | NA | | NA | | 12.7 | J | 0.01 | U | 5.19 |
| MW-21 Screen 5 | Jan/Feb 2005 | MW-21-5 | NA | | NA | | 5.6 | | 0.01 | U | 2.7 |
| MW-21 Screen 5 | April/May 2005 | MW-21-5 | 2.1 | J | 0.069 | J | 5.5 | | 0.01 | U | 5.40 |
| MW-22 Screen 1 | Jan/Feb 2003 | MW-22-1 | NA | | NA | | 4.1 | | 0.01 | U | 18.30 |
| MW-22 Screen 1 | April/May 2003 | MW-22-1 | 5.0 | U | 1.0 | U | 1.9 | J | 0.01 | U | 0.17 |
| MW-22 Screen 1 | July/Aug 2003 | MW-22-1 | NA | | NA | | 4.2 | J | 0.01 | U | 5.60 |
| MW-22 Screen 1 | Oct/Nov 2003 | MW-22-1 | NA | | NA | | 3.0 | J | 0.01 | U | 19.00 |
| MW-22 Screen 1 | Feb 2004 | MW-22-1 | NA | | NA | | 6.8 | | 0.01 | U | 11.00 |
| MW-22 Screen 1 | April/May 2004 | MW-22-1 | 5.0 | UJ | 0.02 | U | 10.3 | | 0.01 | U | 15.00 |
| MW-22 Screen 1 | July/Aug 2004 | MW-22-1 | NA | | NA | | 7.3 | J | 0.01 | U | 60.90 |
| MW-22 Screen 1 | Oct/Nov 2004 | MW-22-1 | NA | | NA | | 18.8 | J | 0.01 | U | 13.50 |
| MW-22 Screen 1 | Jan/Feb 2005 | MW-22-1 | NA | | NA | | 0.31 | | 0.01 | U | 15.8 |
| MW-22 Screen 1 | April/May 2005 | MW-22-1 | 5.0 | U | 0.15 | J | 5.7 | | 0.01 | U | 6.9 |
| MW-22 Screen 2 | Jan/Feb 2003 | MW-22-2 | NA | | NA | | 3.5 | | 0.01 | U | 0.85 |
| MW-22 Screen 2 | Jan/Feb 2003 | DUPE-5-1Q03 | NA | | NA | | 3.2 | | 0.01 | U | 0.85 |
| MW-22 Screen 2 | April/May 2003 | MW-22-2 | 5.0 | U | 1.0 | U | 0.6 | UJ | 0.01 | U | 0.07 |
| MW-22 Screen 2 | July/Aug 2003 | MW-22-2 | NA | | NA | | 2.7 | J | 0.01 | U | 0.75 |
| MW-22 Screen 2 | July/Aug 2003 | DUPE-5-3-Q03 | NA | | NA | | 2.5 | J | 0.01 | U | 4.80 |
| MW-22 Screen 2 | Oct/Nov 2003 | MW-22-2 | NA | | NA | | 0.9 | UJ | 0.01 | U | 1.30 |
| MW-22 Screen 2 | Feb 2004 | MW-22-2 | NA | | NA | | 4.7 | | 0.01 | U | 1.32 |
| MW-22 Screen 2 | April/May 2004 | MW-22-2 | 5.0 | UJ | 0.12 | U | 7.6 | | 0.01 | U | 1.50 |
| MW-22 Screen 2 | July/Aug 2004 | MW-22-2 | NA | | NA | | 9.8 | J | 0.01 | U | 6.56 |
| MW-22 Screen 2 | Oct/Nov 2004 | MW-22-2 | NA | | NA | | 13.4 | J | 0.01 | U | 1.37 |
| MW-22 Screen 2 | Jan/Feb 2005 | MW-22-2 | NA | | NA | | 4.6 | | 0.01 | U | 0.8 |
| MW-22 Screen 2 | April/May 2005 | MW-22-2 | 5.0 | U | 0.11 | J | 4.7 | | 0.01 | U | 6.1 |
| MW-22 Screen 3 | Jan/Feb 2003 | MW-22-3 | NA | | NA | | 3.6 | | 0.01 | U | 1.63 |
| MW-22 Screen 3 | April/May 2003 | MW-22-3 | 5.0 | U | 1.0 | U | 0.8 | UJ | 0.01 | U | 0.09 |
| MW-22 Screen 3 | July/Aug 2003 | MW-22-3 | NA | | NA | | 2.9 | J | 0.01 | U | 0.70 |
| MW-22 Screen 3 | Oct/Nov 2003 | MW-22-3 | NA | | NA | | 3.2 | J | 0.01 | U | 0.20 |
| MW-22 Screen 3 | Feb 2004 | MW-22-3 | NA | | NA | | 6.6 | | 0.01 | U | 0.87 |
| MW-22 Screen 3 | April/May 2004 | MW-22-3 | 5.0 | UJ | 0.12 | U | 8.5 | | 0.01 | U | 0.25 |

TABLE 2
SUMMARY OF METALS DETECTED DURING THE
LONG-TERM QUARTERLY GROUNDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

Shaded values exceed State or Federal MCLs or action levels.

| Sample Location | Sampling Event | Sample Number | Arsenic (ug/L) (200.9) | Lead (ug/L) (200.8) | Total Chromium (ug/L) (200.8) | Hexavalent Chromium (mg/L) (7196) | Field Turbidity (NTU) | | | |
|-----------------|----------------|---------------|------------------------|---------------------|-------------------------------|-----------------------------------|-----------------------|----------------|----------------|-------|
| MW-22 Screen 3 | July/Aug 2004 | MW-22-3 | NA | NA | 10.0 | J | 0.01 U | 6.28 | | |
| MW-22 Screen 3 | Oct/Nov 2004 | MW-22-3 | NA | NA | 13.2 | J | 0.01 U | 0.99 | | |
| MW-22 Screen 3 | Jan/Feb 2005 | MW-22-3 | NA | NA | 4.8 | | 0.01 U | 1.0 | | |
| MW-22 Screen 3 | April/May 2005 | MW-22-3 | 5.0 | U | 0.043 | J | 5.0 | 0.01 U | 5.6 | |
| MW-22 Screen 3 | April/May 2005 | DUPE-5-2Q05 | 5.0 | U | 0.054 | J | 5.3 | 0.01 U | 5.6 | |
| MW-22 Screen 4 | April/May 2003 | MW-22-4 | 5.0 | U | 1.0 | U | 2.4 | J | 0.01 U | 0.07 |
| MW-22 Screen 4 | Oct/Nov 2003 | MW-22-4 | NA | NA | 3.1 | J | 0.01 U | 0.80 | | |
| MW-22 Screen 4 | April/May 2004 | MW-22-4 | 3.0 | UJ | 0.12 | U | 8.1 | | 0.01 U | 0.65 |
| MW-22 Screen 4 | Oct/Nov 2004 | MW-22-4 | NA | NA | 12.6 | J | 0.01 U | 2.22 | | |
| MW-22 Screen 4 | April/May 2005 | MW-22-4 | 5.0 | U | 0.10 | J | 3.1 | | 0.01 U | 5.7 |
| MW-22 Screen 5 | April/May 2003 | MW-22-5 | 5.0 | U | 1.0 | U | 1.0 | UJ | 0.01 U | 0.20 |
| MW-22 Screen 5 | Oct/Nov 2003 | MW-22-5 | NA | NA | 0.7 | UJ | 0.01 | U | 0.90 | |
| MW-22 Screen 5 | April/May 2004 | MW-22-5 | 2.7 | UJ | 0.017 | U | 2.6 | J | 0.004 J | 0.25 |
| MW-22 Screen 5 | April/May 2004 | DUPE-2-2Q04 | 5.0 | UU | 0.039 | U | 4.6 | J | 0.004 J | 0.25 |
| MW-22 Screen 5 | Oct/Nov 2004 | MW-22-5 | NA | NA | 7.0 | J | 0.01 U | 1.70 | | |
| MW-22 Screen 5 | April/May 2005 | MW-22-5 | 5.0 | U | 0.067 | J | 2.0 | | 0.01 U | 5.4 |
| MW-23 Screen 1 | Jan/Feb 2003 | MW-23-1 | NA | NA | 3.4 | | 0.01 U | 5.77 | | |
| MW-23 Screen 1 | April/May 2003 | MW-23-1 | 5.0 | U | 1.0 | U | 4.4 | | 0.01 U | 15.30 |
| MW-23 Screen 1 | July/Aug 2003 | MW-23-1 | NA | NA | 4.2 | J | 0.01 U | 4.60 | | |
| MW-23 Screen 1 | Oct/Nov 2003 | MW-23-1 | NA | NA | 4.6 | J | 0.01 U | 4.70 | | |
| MW-23 Screen 1 | Feb 2004 | MW-23-1 | NA | NA | 8.1 | | 0.01 U | 25.00 | | |
| MW-23 Screen 1 | April/May 2004 | MW-23-1 | 5.0 | U | 0.024 | U | 11.9 | | 0.01 U | 0.83 |
| MW-23 Screen 1 | July/Aug 2004 | MW-23-1 | NA | NA | 15.2 | | 0.01 U | 7.59 | | |
| MW-23 Screen 1 | Oct/Nov 2004 | MW-23-1 | NA | NA | 16.4 | J | 0.01 U | 3.07 | | |
| MW-23 Screen 1 | Jan/Feb 2005 | MW-23-1 | NA | NA | 6.5 | | 0.01 U | 5.3 | | |
| MW-23 Screen 1 | April/May 2005 | MW-23-1 | 5.0 | U | 0.041 | J | 1.3 | | 0.01 U | 10 |
| MW-23 Screen 2 | Jan/Feb 2003 | MW-23-2 | NA | NA | 3.8 | | 0.01 U | 0.52 | | |
| MW-23 Screen 2 | April/May 2003 | MW-23-2 | 5.0 | U | 1.0 | U | 2.9 | | 0.01 U | 0.05 |
| MW-23 Screen 2 | July/Aug 2003 | MW-23-2 | NA | NA | 3.9 | J | 0.01 U | 0.60 | | |
| MW-23 Screen 2 | Oct/Nov 2003 | MW-23-2 | NA | NA | 3.5 | J | 0.01 U | 1.80 | | |
| MW-23 Screen 2 | Feb 2004 | MW-23-2 | NA | NA | 5.9 | | 0.01 U | 0.55 | | |
| MW-23 Screen 2 | April/May 2004 | MW-23-2 | 2.5 | U | 0.004 | J | 9.8 | 0.005 J | 0.80 | |
| MW-23 Screen 2 | July/Aug 2004 | MW-23-2 | NA | NA | 14.1 | | 0.01 U | 6.41 | | |
| MW-23 Screen 2 | Oct/Nov 2004 | MW-23-2 | NA | NA | 14.1 | J | 0.01 U | 1.14 | | |
| MW-23 Screen 2 | Jan/Feb 2005 | MW-23-2 | NA | NA | 5.0 | | 0.01 U | 1.5 | | |
| MW-23 Screen 2 | April/May 2005 | MW-23-2 | 5.0 | U | 0.024 | J | 6.0 | | 0.01 U | 6.0 |
| MW-23 Screen 3 | Jan/Feb 2003 | MW-23-3 | NA | NA | 3.9 | | 0.01 U | 1.12 | | |
| MW-23 Screen 3 | April/May 2003 | MW-23-3 | 5.0 | U | 1.0 | U | 3.7 | | 0.01 U | 0.32 |
| MW-23 Screen 3 | July/Aug 2003 | MW-23-3 | NA | NA | 3.5 | J | 0.01 U | 6.80 | | |
| MW-23 Screen 3 | Oct/Nov 2003 | MW-23-3 | NA | NA | 4.2 | J | 0.01 U | 2.60 | | |
| MW-23 Screen 3 | Feb 2004 | MW-23-3 | NA | NA | 5.2 | | 0.01 U | 9.90 | | |
| MW-23 Screen 3 | Feb 2004 | DUPE-4-1Q04 | NA | NA | 5.0 | | 0.01 U | 14.00 | | |
| MW-23 Screen 3 | April/May 2004 | MW-23-3 | 5.0 | U | 0.12 | U | 8.3 | 0.004 J | 10.00 | |
| MW-23 Screen 3 | July/Aug 2004 | MW-23-3 | NA | NA | 11.2 | | 0.01 U | 12.70 | | |
| MW-23 Screen 3 | Oct/Nov 2004 | MW-23-3 | NA | NA | 11.8 | J | 0.01 U | 4.38 | | |
| MW-23 Screen 3 | Jan/Feb 2005 | MW-23-3 | NA | NA | 4.8 | | 0.01 U | 9.7 | | |
| MW-23 Screen 3 | April/May 2005 | MW-23-3 | 5.0 | U | 0.036 | J | 3.1 | | 0.01 U | 19 |
| MW-23 Screen 4 | Jan/Feb 2003 | MW-23-4 | NA | NA | 2.5 | | 0.01 U | 0.12 | | |
| MW-23 Screen 4 | April/May 2003 | MW-23-4 | 5.0 | U | 1.0 | U | 2.2 | | 0.01 U | 0.12 |
| MW-23 Screen 4 | July/Aug 2003 | MW-23-4 | NA | NA | 2.6 | J | 0.01 U | 0.30 | | |
| MW-23 Screen 4 | Oct/Nov 2003 | MW-23-4 | NA | NA | 2.6 | J | 0.01 U | 0.00 | | |
| MW-23 Screen 4 | Feb 2004 | MW-23-4 | NA | NA | 3.3 | | 0.01 U | 0.30 | | |
| MW-23 Screen 4 | April/May 2004 | MW-23-4 | 3.3 | U | 0.005 | J | 6.7 | 0.004 J | 0.55 | |
| MW-23 Screen 4 | July/Aug 2004 | MW-23-4 | NA | NA | 7.9 | | 0.01 U | 6.25 | | |
| MW-23 Screen 4 | Oct/Nov 2004 | MW-23-4 | NA | NA | 9.9 | J | 0.01 U | 1.28 | | |
| MW-23 Screen 4 | Jan/Feb 2005 | MW-23-4 | NA | NA | 2.9 | | 0.01 U | 2.1 | | |
| MW-23 Screen 4 | April/May 2005 | MW-23-4 | 5.0 | U | 0.019 | J | 4.2 | | 0.01 U | 5.9 |
| MW-23 Screen 5 | April/May 2003 | MW-23-5 | 3.2 | J | 0.6 | J | 1.7 | | 0.01 U | 0.89 |
| MW-23 Screen 5 | Oct/Nov 2003 | MW-23-5 | NA | NA | 1.8 | UJ | 0.01 | U | 2.60 | |
| MW-23 Screen 5 | April/May 2004 | MW-23-5 | 4.0 | U | 1.2 | | 7.1 | 0.004 J | 2.80 | |
| MW-23 Screen 5 | Oct/Nov 2004 | MW-23-5 | NA | NA | 9.2 | J | 0.01 U | 3.02 | | |
| MW-23 Screen 5 | April/May 2005 | MW-23-5 | 5.0 | U | 0.81 | J | 3.3 | | 0.01 U | 6.9 |
| MW-24 Screen 1 | Jan/Feb 2003 | MW-24-1 | NA | NA | 4.9 | | 0.01 U | 3.78 | | |
| MW-24 Screen 1 | April/May 2003 | MW-24-1 | 5.0 | U | 1.0 | U | 5.7 | | 0.01 U | 7.98 |
| MW-24 Screen 1 | July/Aug 2003 | MW-24-1 | NA | NA | 3.0 | | 0.01 U | 4.90 | | |
| MW-24 Screen 1 | Oct/Nov 2003 | MW-24-1 | NA | NA | 4.0 | | 0.01 U | 11.00 | | |
| MW-24 Screen 1 | Feb 2004 | MW-24-1 | NA | NA | 5.8 | | 0.01 U | 8.41 | | |
| MW-24 Screen 1 | April/May 2004 | MW-24-1 | 2.0 | U | 0.024 | J | 7.9 | | 0.01 U | 2.30 |
| MW-24 Screen 1 | July/Aug 2004 | MW-24-1 | NA | NA | 11.2 | | 0.01 U | 7.78 | | |
| MW-24 Screen 1 | Oct/Nov 2004 | MW-24-1 | NA | NA | 4.3 | J | 0.01 U | 5.09 | | |
| MW-24 Screen 1 | Jan/Feb 2005 | MW-24-1 | NA | NA | 12.0 | | 0.01 U | 2.0 | | |
| MW-24 Screen 1 | April/May 2005 | MW-24-1 | 5.0 | U | 0.13 | J | 6.1 | | 0.01 U | 8.7 |
| MW-24 Screen 2 | Jan/Feb 2003 | MW-24-2 | NA | NA | 2.4 | | 0.01 U | 1.68 | | |
| MW-24 Screen 2 | April/May 2003 | MW-24-2 | 5.0 | U | 1.0 | U | 2.3 | | 0.01 U | 2.28 |
| MW-24 Screen 2 | April/May 2003 | DUPE-4-2Q03 | 5.0 | U | 1.0 | U | 2.0 | | 0.01 U | 2.28 |

TABLE 2
SUMMARY OF METALS DETECTED DURING THE
LONG-TERM QUARTERLY GROUNDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

Shaded values exceed State or Federal MCLs or action levels.

| Sample Location | Sampling Event | Sample Number | Arsenic (ug/L) (200.9) | Lead (ug/L) (200.8) | Total Chromium (ug/L) (200.8) | Hexavalent Chromium (mg/L) (7196) | Field Turbidity (NTU) | | | | |
|--|----------------|---------------|---------------------------|------------------------|----------------------------------|---|--------------------------|------|------|------|------|
| MW-24 Screen 2 | July/Aug 2003 | MW-24-2 | NA | NA | 2.0 | 0.01 | U | 6.10 | | | |
| MW-24 Screen 2 | Oct/Nov 2003 | MW-24-2 | NA | NA | 2.7 | U | 0.01 | U | 3.90 | | |
| MW-24 Screen 2 | Feb 2004 | MW-24-2 | NA | NA | 2.3 | 0.01 | U | 3.98 | | | |
| MW-24 Screen 2 | April/May 2004 | MW-24-2 | 3.5 | U | 0.12 | U | 6.2 | 0.01 | U | 4.60 | |
| MW-24 Screen 2 | July/Aug 2004 | MW-24-2 | NA | NA | 9.2 | 0.01 | U | 8.55 | | | |
| MW-24 Screen 2 | Oct/Nov 2004 | MW-24-2 | NA | NA | 7.9 | J | 0.01 | U | 2.53 | | |
| MW-24 Screen 2 | Jan/Feb 2005 | MW-24-2 | NA | NA | 8.8 | 0.01 | U | 5.0 | | | |
| MW-24 Screen 2 | April/May 2005 | MW-24-2 | 5.0 | U | 0.028 | J | 4.7 | 0.01 | U | 8.4 | |
| MW-24 Screen 3 | Jan/Feb 2003 | MW-24-3 | NA | NA | 2.5 | 0.01 | U | 4.99 | | | |
| MW-24 Screen 3 | April/May 2003 | MW-24-3 | 4.4 | J | 1.0 | U | 2.2 | 0.01 | U | 0.87 | |
| MW-24 Screen 3 | July/Aug 2003 | MW-24-3 | NA | NA | 1.3 | 0.01 | U | 2.90 | | | |
| MW-24 Screen 3 | Oct/Nov 2003 | MW-24-3 | NA | NA | 1.7 | U | 0.01 | U | 2.80 | | |
| MW-24 Screen 3 | Feb 2004 | MW-24-3 | NA | NA | 3.6 | 0.01 | U | 2.84 | | | |
| MW-24 Screen 3 | April/May 2004 | MW-24-3 | 4.3 | U | 0.012 | J | 5.1 | 0.01 | U | 3.90 | |
| MW-24 Screen 3 | July/Aug 2004 | MW-24-3 | NA | NA | 7.3 | 0.01 | U | 7.50 | | | |
| MW-24 Screen 3 | Oct/Nov 2004 | MW-24-3 | NA | NA | 7.2 | J | 0.01 | U | 6.73 | | |
| MW-24 Screen 3 | Jan/Feb 2005 | MW-24-3 | NA | NA | 8.2 | 0.01 | U | 2.7 | | | |
| MW-24 Screen 3 | April/May 2005 | MW-24-3 | 5.0 | U | 0.046 | J | 3.6 | 0.01 | U | 7.5 | |
| MW-24 Screen 4 | Jan/Feb 2003 | MW-24-4 | NA | NA | 1.5 | 0.01 | U | 0.22 | | | |
| MW-24 Screen 4 | April/May 2003 | MW-24-4 | 5.0 | U | 1.0 | U | 0.3 | J | 0.01 | U | 2.81 |
| MW-24 Screen 4 | July/Aug 2003 | MW-24-4 | NA | NA | 0.7 | J | 0.01 | U | 0.55 | | |
| MW-24 Screen 4 | Oct/Nov 2003 | MW-24-4 | NA | NA | 1.2 | U | 0.01 | U | 0.15 | | |
| MW-24 Screen 4 | Oct/Nov 2003 | DUPE-1-4Q03 | NA | NA | 1.1 | U | 0.01 | U | 0.45 | | |
| MW-24 Screen 4 | Feb 2004 | MW-24-4 | NA | NA | 1.5 | 0.01 | U | 0.66 | | | |
| MW-24 Screen 4 | April/May 2004 | MW-24-4 | 2.2 | U | 0.12 | U | 4.3 | 0.01 | U | 1.50 | |
| MW-24 Screen 4 | July/Aug 2004 | MW-24-4 | NA | NA | 6.2 | 0.01 | U | 6.32 | | | |
| MW-24 Screen 4 | Oct/Nov 2004 | MW-24-4 | NA | NA | 4.9 | J | 0.01 | U | 1.35 | | |
| MW-24 Screen 4 | Jan/Feb 2005 | MW-24-4 | NA | NA | 7.3 | 0.01 | U | 2.3 | | | |
| MW-24 Screen 4 | April/May 2005 | MW-24-4 | 5.0 | U | 0.077 | J | 2.6 | 0.01 | U | 6.2 | |
| MW-24 Screen 5 | April/May 2003 | MW-24-5 | 2.7 | J | 1.0 | U | 4.1 | 0.01 | U | 0.30 | |
| MW-24 Screen 5 | Oct/Nov 2003 | MW-24-5 | NA | NA | 3.7 | 0.01 | U | 0.40 | | | |
| MW-24 Screen 5 | April/May 2004 | MW-24-5 | 3.8 | U | 0.12 | U | 7.6 | 0.01 | U | 0.60 | |
| MW-24 Screen 5 | Oct/Nov 2004 | MW-24-5 | NA | NA | 9.7 | J | 0.01 | U | 2.04 | | |
| MW-24 Screen 5 | April/May 2005 | MW-24-5 | 5.0 | U | 0.077 | J | 5.6 | 0.01 | U | 5.7 | |
| MW-25 Screen 1 | Jan/Feb 2005 | MW-25-1 | 5.0 | U | 0.045 | J | 4.4 | 0.01 | U | 2.3 | |
| MW-25 Screen 1 | April/May 2005 | MW-25-1 | 5.0 | U | 0.097 | J | 4.2 | 0.01 | U | 8.9 | |
| MW-25 Screen 2 | Jan/Feb 2005 | MW-25-2 | 5.0 | U | 0.090 | J | 0.96 | 0.01 | U | 15.0 | |
| MW-25 Screen 2 | April/May 2005 | MW-25-2 | 5.0 | U | 0.060 | J | 3.2 | 0.01 | U | 17 | |
| MW-25 Screen 2 | April/May 2005 | DUPE-6-2Q05 | 5.0 | U | 0.053 | J | 3.5 | 0.01 | U | 16 | |
| MW-25 Screen 3 | Jan/Feb 2005 | MW-25-3 | 5.0 | U | 0.012 | J | 5.2 | 0.01 | U | 5.0 | |
| MW-25 Screen 3 | April/May 2005 | MW-25-3 | 5.0 | U | 0.057 | J | 6.5 | 0.01 | U | 9.4 | |
| MW-25 Screen 4 | Jan/Feb 2005 | MW-25-4 | 5.0 | U | 0.026 | J | 5.3 | 0.01 | U | 3.6 | |
| MW-25 Screen 4 | April/May 2005 | MW-25-4 | 5.0 | U | 0.073 | J | 6.6 | 0.01 | U | 6.6 | |
| MW-25 Screen 5 | Jan/Feb 2005 | MW-25-5 | 5.0 | U | 0.12 | U | 2.2 | 0.01 | U | 2.4 | |
| MW-25 Screen 5 | April/May 2005 | MW-25-5 | 5.0 | U | 0.020 | J | 3.3 | 0.01 | U | 5.6 | |
| MW-26 Screen 1 | April/May 2005 | MW-26-1 | 3.6 | J | 0.023 | J | 7.1 | 0.01 | U | 5.6 | |
| MW-26 Screen 2 | April/May 2005 | MW-26-2 | 1.3 | J | 1.0 | U | 11.1 | 0.01 | U | 8.4 | |
| California Maximum Contaminant Level (MCL) | | | 50.0 | | 15.0* | 50.0 | 0.05 ⁽¹⁾ | NE | | | |
| EPA Region IX Maximum Contaminant Level | | | 50.0 | | 15.0* | 100.0 | NE | NE | | | |

Notes

- DUPE Field Duplicate
 J Indicates an estimated value.
 MCL Maximum Contaminant Level
 ug/L Micrograms per liter
 mg/L Milligrams per liter
 NTU Nephelometric Turbidity Unit
 NA Not analyzed for this metal during this quarter.
 NE Not established
 U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.
 UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.
 * Interim Action Level - California Department of Health Services
 (1) As of January 6, 2004, hexavalent chromium is regulated under the 50-ug/L MCL for total chromium. DHS will be adopting an MCL that is

TABLE 3
SUMMARY OF WATER-CHEMISTRY RESULTS FROM GROUNDWATER SAMPLES
COLLECTED FROM JPL MONITORING WELL MW-26
APRIL - MAY 2005

(All Concentrations Are Reported in Milligrams per Liter)

| Well/Screen Number | ANIONS | | | | | CATIONS | | | | | TDS | Measured Alkalinity | Measured pH (pH units) |
|--------------------|-----------------|-------------------------------|-------------------------------|--------------------|-------------------------------|-----------------|------------------|----------------|------------------|------------------|-----|---------------------|------------------------|
| | Cl ⁻ | CO ₃ ²⁻ | HCO ₃ ⁻ | NO ₃ -N | SO ₄ ²⁻ | Na ⁺ | Mg ²⁺ | K ⁺ | Ca ²⁺ | Fe ²⁺ | | | |
| MW-26 | | | | | | | | | | | | | |
| Screen 1 | 70.4 | <2 | 273 | 3.3 | 76.6 | 28.3 | 38.4 | 3.04 | 101 | 0.0939 | 618 | 273 | 6.79 |
| Screen 2 | 41.8 | <2 | 295 | 1.5 | 33.1 | 44.2 | 25.3 | 2.92 | 76 | 0.59 | 448 | 295 | 7.42 |

TABLE 4
**SUMMARY OF VOLATILE ORGANIC COMPOUNDS AND PERCHLORATE REPORTED IN
MUNICIPAL PRODUCTION WELLS NEAR JPL DURING THE MOST RECENT SAMPLING EVENTS**

(All Concentrations Are Reported in Micrograms per Liter)
Shaded Values Exceed the State or Federal MCLs or the Action Levels.

| Purveyor | Well Name | Sample Date | Perchlorate | Carbon Tetrachloride | Tetrachloroethene (PCE) | Trichloroethene (TCE) |
|--|-----------|-------------|--------------------|----------------------|-------------------------|-----------------------|
| Lincoln Avenue Water Company | Well #3 | 5/3/2005 | 24.0 | 2.0 | 0.5 U | 2.3 |
| | Well #5 | 5/3/2005 | 5.1 | 0.5 U | 0.5 U | 0.5 U |
| Las Flores Water | Well #2 | 5/2/2005 | 7.4 | NA | 3.2 | NA |
| Rubio Canon Land & Water Association | Well #4 | 5/2/2005 | 4.0 U | NA | NA | NA |
| | Well #7 | 5/2/2005 | 4.0 U | NA | NA | NA |
| Valley Water Company | Well #1 | 5/19/2005 | NA | 0.5 U | 0.7 | 0.5 U |
| | Well #2 | 5/19/2005 | NA | 0.5 U | 0.5 U | 0.5 U |
| | Well #3 | 5/19/2005 | NA | 0.5 U | 0.5 U | 0.5 U |
| | Well #4 | 5/19/2005 | NA | 0.5 U | 0.5 U | 0.5 U |
| California Maximum Contaminant Level (MCL) | | | 6.0 ⁽¹⁾ | 0.5 | 5.0 | 5.0 |
| EPA Region IX Maximum Contaminant Level | | | NE | 5.0 | 5.0 | 5.0 |

Notes

- (1) Interim Action Level - California Department of Health Services
- NE Not Established
- NA Sample not analyzed for specified analyte
- Source California Department of Health Services Drinking Water Program, California Drinking Water Data, January 4
- U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.